

Historic, Archive Document

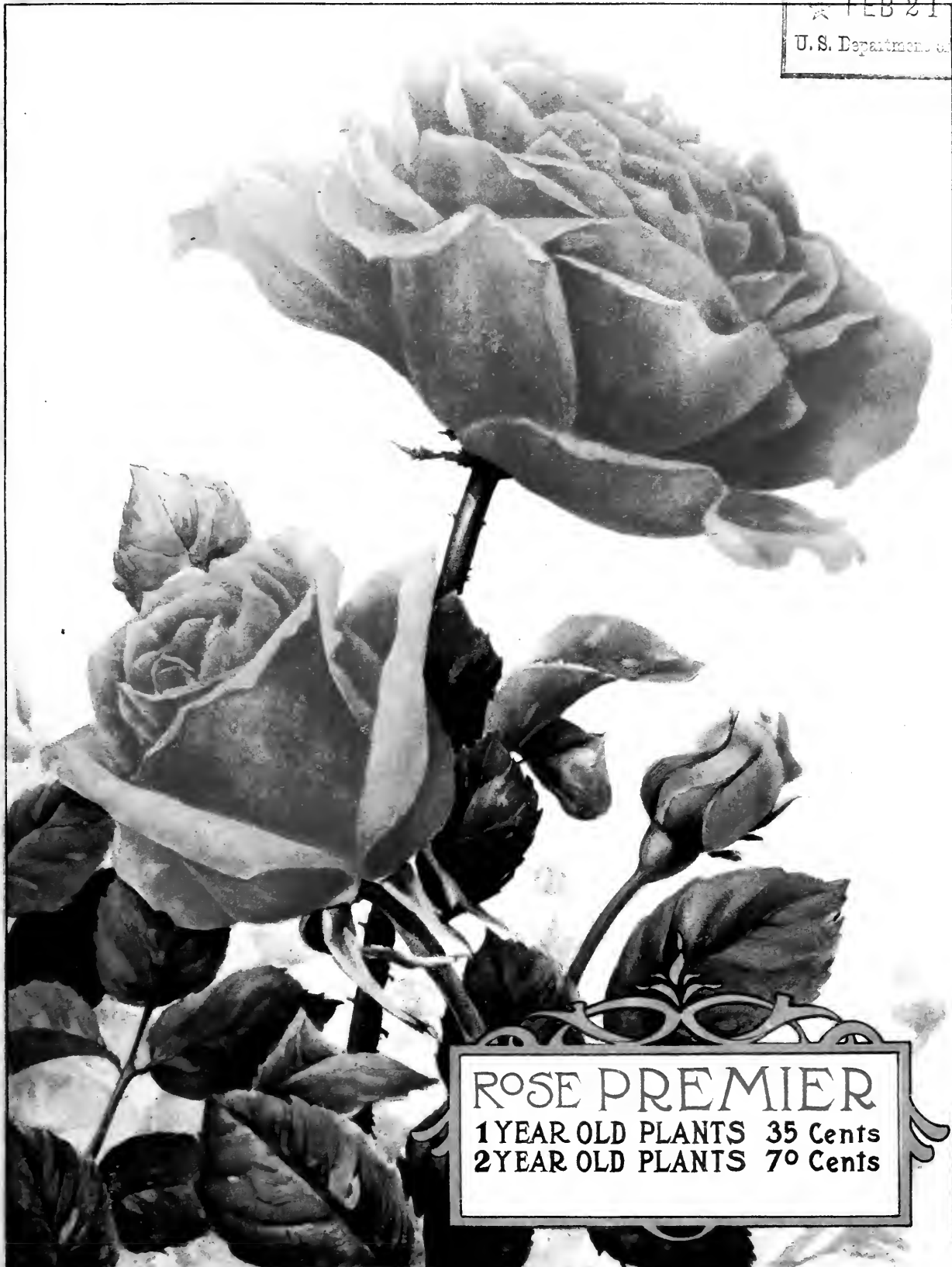
Do not assume content reflects current scientific knowledge, policies, or practices.

2.67

INDEX

THE SCHMIDT AND BOTLEY CO
SPRINGFIELD OHIO

RECORDED
★ FEB 21 1920 ★
U.S. Department of Agriculture



ROSE PREMIER
1 YEAR OLD PLANTS 35 Cents
2 YEAR OLD PLANTS 70 Cents

1920



THREE OF OUR GOLD MEDAL
CANNAS

PRICE 35^{cts} EACH, 3 FOR \$1.00

FOR DESCRIPTION SEE PAGE 1

(YELLOW)
KING HUMBERT



PRESIDENT

ROSEA GIGANTEA

To Our Customers and Friends

Why buy from Schmidt & Botley?

Because Springfield is the flower growing center of the world, upwards of ten million plants are sent out of this city annually. We are centrally located, and for this reason can save you many dollars in express charges, and save time in getting plants to you. For the first time in many years we have been able to fill all orders this past spring within five days from date of receiving them, and since we have demonstrated this to you, we are going to still try and improve, and it is always our intention to get your plants to you within shortest time possible, as we realize this is the best way to satisfy our customers.

As to the fall orders, will say we were several weeks behind on account of the bulbs not reaching us from Holland until the middle of October, when we should have received them by September 20th. And on account of getting a bad start and the shortage of help, made it impossible to get out the fall orders sooner.

Our stock for this spring is very complete and up to our standard, so send in your orders early, and state when we shall ship them and say if by mail or express. The catalogue we are sending you is made up of the best selling articles we know of, and you will find you can save money buying from us. Thanking you for a nice increased business the past year, we remain,

Very truly yours,

THE SCHMIDT & BOTLEY CO., C. W. Schmidt, Secy. and Treas.

As Shown in Colors on
Page One of Cover

New Rose Premier

Price, 35 Cents Each; Two-
Year-Olds, 70 Cents

A cross between Ophelia and Russell. It has the stiff, thornless stem and quick, free growth of Ophelia, with ample foliage, approaching Ulrich Brunner or American Beauty in arrangement and size of leafage. The habit is perfect for either a forcing or bedding Rose. The flowers are of Russell type, and hold a clear, pure shade of rose-pink throughout the year, lighter in summer, deep rose-pink in cooler weather; a dozen blooms make an imposing bunch. Its freedom of bloom and quick succession of crops make this a most productive Rose. Like Ophelia and Columbia, it is deliciously fragrant. Absolutely distinct and a splendid addition to American varieties.

As Shown in Colors on
Page Two of Cover

Three Gold Medal Cannas

Price, 35 Cents Each; or
the Three for \$1.00

The President Height 4 feet. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 inches across, when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quality and also quantity of bloom, and the firm flowers resist drought and heat

to a remarkable degree. Mr. Wintzer says: "This is one of the most marvelous Cannas ever produced."

Rosea Gigantea Extra large flowers, borne in such great abundance that the mass of color is truly amazing; a deep rich rose, almost a coral-carmine; soft and lovely; one of the most beautiful Cannas grown. Four feet.

Yellow King Humbert (Queen Helen) Immense flowering Cannas. Color golden-yellow, evenly and distinctly spotted red. This Canna ranks right up with King Humbert. We have no hesitancy in saying there is no better Canna grown.

As Shown on Page Three
of Cover

Our Prize Winning Mums

Price, 20 Cents Each. Col-
lection of 4 for 70 Cents

Golden Eagle Same as on page 13.

William Turner The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white. One of the best commercial kinds also.

Gloria Same as on page 13.

Harvard Very beautiful crimson, which never burns, and shows the crimson color clear through, having no golden reverse. Beautiful, high-class variety.

As Shown in Colors on
Page Four of Cover

Passion Flower (Passiflora Pfordti)

Price, 20 Cents Each; 3
for 50 Cents

Who loves a garden loves a greenhouse too:
Unconscious of a less propitious clime
There blooms exotic beauty, warm and snug,
While the winds whistle and the snow descends.

This beauty is a general favorite and may be considered one of the handsomest climbing plants. It was named by Linnaeus. The plant is named from "passio," and "flos," a flower, the cross in the center, surrounded by filaments, is said to be emblematic of our Saviour's Passion. This plant can be trained around the window, during the summer, giving the room a novel appearance, with their beautiful flowers; in October they can be cut down, or twisted around a stick and placed away until the following spring. This plant will also live outdoors, with slight protection. The leaves are composed of five lobes, the flowers pale greenish-white, the filaments purple at the base, white at the middle and blue at the tips. It will continue to grow until killed by frost.

Special Collection of 8 Roses

ESPECIALLY ADAPTED FOR THE NORTH

Price in one-year-old plants, \$1.25; collection in two-year-old for \$2.50.

Aurora Bright pink; very double and sweet; fine garden Rose.

Burbank Bright pink; a grand bedder.

Hermosa Beautiful pink; an old favorite.

Etoile de Lyon This magnificent Tea Rose is a rich golden-yellow; a strong, healthy and vigorous grower; immense bloomer, bearing flowers and buds early and late. Surely one of the very best and most beautiful yellow Tea Roses for general planting ever introduced. Hardy.

Maman Cochet An excellent pink Rose, with rich, healthy foliage and large flowers, on long, straight stems; color deep rosy-pink, the inner side of petals silvery-rose. Equally valuable for pot culture or outdoor planting.

White Maman Cochet The finest Rose of the year. Like its parent, the growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence. We would advise all who love choice Roses to plant at least one of this new Rose.

Maiden Blush (W. R. Smith.) The beautiful new flesh-tinted Garden Rose. A most promising Summer Bedding Rose with beautiful, firm, glossy foliage, quite like Maman Cochet in appearance; very vigorous in growth, with flowers of heavy texture. Color white, shading to pink. Succeeding admirably in open ground. Produces immense blooms on long stiff stems; hardy with light protection. One of the very best Garden Roses we have. Buds and flowers are fine.

Robin Hood (H. T.) This new Rose has a glorious rosy-scarlet color that is at once soft and bright and lasting; the bloom is full and of the beautiful build of the H. P.'s. Grand grower; heavy caned; flowers freely produced. A delightful companion for Gen. McArthur and Rhea Reid.

Special Collection of 8 Roses

ESPECIALLY ADAPTED FOR THE SOUTH

Set of eight in one-year-old for \$1.25; set of eight in two-year-old for \$2.50.

Alexander Hill Gray (Alex. Dickson, 1911) — Color solid deep yellow throughout. Gold medal, N. R. S.

Clothilde Soupert Everybody's favorite light pink Rose.

Mrs. Geo. Shawyer (T.) This Rose promises good things in its color and class. The color is a lovely bright shade of pink. A valuable Rose both for summer and winter cut flowers. Has all the ear-marks of a fine bedder.

Helen Gould It is a better Rose for general planting than American Beauty, the dream and hope of every Rose grower for years past. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is warm rosy-crimson like the color of a ripe red watermelon. Hardy as La France.

Radiance (Carmine.) (New.) Brilliant rosy-carmine displaying beautiful opaline-pink tints in the open flower. Form fine; flower large and full, with cupped petals. Splendid, healthy foliage.

Red Radiance (Offered for first time.) Similar to Radiance in form and growth, except color, which is fiery scarlet. Excellent garden Rose as well as a good forcer. Form is fine, flower large and fully cupped petals. Splendid healthy foliage.

Red Letter Day (Alex. Dickson, 1914) — An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals is satiny crimson-scarlet. Awarded S. G. medal N. R. S.

Natalie Bottner (H. T.) Pure white and is said to even excel Druschki. The shape of the flower is similar to Kaiserin Augusta Victoria and the blooms are borne on long, strong stems.

Important Information for Correspondents and Customers

BEFORE ORDERING READ THE FOLLOWING:

First of All Tell us how you want your order shipped. If by mail, we pay postage. If by express, we send it collect, unless you say that we shall pay charges; in that event, we will remove nearly all soil, thereby making it the same as a mail shipment and make your selection of premiums the same as when plants are sent by mail. This is just what is done by all firms who pay the express charges.

The Proper Way to Have Plants sent you is for you to pay the express, then we send larger plants, leave on enough soil in order not to disturb the plant and add enough extra plants to more than pay the express charges.

About Express Charges Removing the soil, or ball of earth, from the roots of the plants places the shipping of plants on a mail order basis, and, inasmuch as we pay postage to all points of the United States we are willing to prepay the express charges on orders amounting to \$3.00 or more when shipped in this way, **except**, however, on orders for such plants as Palms, Ficus, large Lemons or other large decorative plants. Such plants as these must be shipped without the roots being disturbed if one must expect the best results from them. The prepay offer applies only on such plants as Roses, Begonias, Chrysanthemums, Carnations, Cannas, and ornamental Ferns, Geraniums, Fuchsias, Lilies, mailing size Shrubs, hardy vines, some of the hardy perennials and miscellaneous bedding plants. These plants can be shipped to the most faraway sections of our country with the soil removed, and transplanted safely.

We are willing to send a plant order except as above noted by prepaid express, **IF SO REQUESTED**, provided you are willing to have the plants come to you **WITHOUT SOIL ON THE ROOTS**. All plants, except dormant stock, that we send by express, charges to be paid by the purchaser, are packed with some soil on the roots, thus insuring their uninterrupted growth when received. We pack as light as possible consistent with safety, and our customers have the benefit of 25 per cent. reduction from regular merchandise express rates. The weight and correct charge for collection will be plainly marked on each; if different amount is collected, take receipt of agent, send it to us, and we will see that any overcharge is refunded to you.

We recommend that all plants be sent by express, because we can leave on some soil, and know they will reach you in better condition than if all soil is removed, and with the exception of far away places, the average charge is not over 40 to 50 cents. We pack in very light boxes, and add in some extra plants to more than pay expressage.

FOREIGN SHIPMENTS

We are constantly making shipments of Seeds, Plants, Bulbs, etc., to Canada, Cuba, Porto Rico and Mexico, and by our system of packing the goods invariably arrive in the best condition.

TO OUR CANADIAN CUSTOMERS

We wish especially to thank you for our increased business in Canada, and realize there has been some delay in delivery of our orders, so we have arranged with the government officials to place custom stamps on all shipments, which amounts to about 15 cents on the dollar, so we will have to ask you to remit 15 cents on every dollar you send us, which will insure prompt delivery and no delay. After you receive shipment, and postage does not amount to 15 cents, use the difference in selecting additional plants when sending us your next order.

On express shipments the duty is collected with the express charges.

HOW TO GET YOUR PLANTS FREE

Make up a Club Order among your friends and neighbors and thus get your own plants free. Everyone has an acquaintance who, if aware of the fact that you were sending for flowers, would join you for your trouble in sending their order. We give you the following liberal discounts. It will be well worth your while to interest your friends. Try it.

The Amount of Charges is given on each shipping tag, and if the agent tries to collect more, pay it and send the tag to us and we will refund the difference. If the amount should not be on the tag, ask your agent for the amount they were billed out of this city. Express charges, as a rule, on a \$3.00 order are not more than 40 to 50 cents and to far away points about 50 to 60 cents, so you can figure for yourself the extra you can get for a small outlay.

N. B. We do not pay express on fruit or tree orders, nor allow premiums on them, nor put them in your premium list. They are net and not subject to discount, so kindly keep your plant and tree orders separate. Our nurseries and greenhouses are now combined and we can send your order in one shipment, instead of two as heretofore, and save you one express charge. So send us your fruit orders and you will be pleased. We can send fruit by express or freight.

WHEN BEST TO ORDER

Order Early. We strive to fill orders within a few days after they reach us, but this is frequently made impossible by the great rush of business about planting time. Do not wait until you need your seeds and bulbs before ordering. Anticipate planting time by getting your orders in early.



Always say how you want us to ship your order, by mail or express, and if we are to pay charges or you. In this way there can be no mistake. If we are to pay express we will remove soil and you select premiums according to mail premiums rates. The proper way to receive plants is by express at your expense, and the charges on a \$3.00 order will not be over 35 cents to 50 cents, except to extreme far away points.

If You Wish Orders Held Please say so, then we can book your order (and set items aside for you if necessary) until proper time to ship; otherwise we will send at once or acknowledge their receipt. We work extra forces when necessary, and always try to ship promptly.

Our Fall Catalogue of imported Bulbs, Plants and Seeds for fall planting and winter bloom will be ready about September 1, and sent to all our patrons this year without request; to others free on application. If not received promptly, a postal card will bring it.

FLOWER QUERIES

500 Questions on Practical Floriculture Answered and Topics Discussed.

A practical book written in the form of questions and answers on the cultivation and care of indoor plants and flowers. Nothing like it published. Every lady in the land should have it. It is a mine of condensed and accurate information on flower culture. Price, 40 cents.

POSTAGE STAMPS

These can be sent for fractional parts of one dollar or where postoffice orders cannot be had, provided a two-cent stamp extra is sent with every remittance. None but stamps in perfect order will be accepted.

PACKING FREE

We make absolutely no charge for boxes or packing, or delivery to any express.

SAFE ARRIVAL GUARANTEED

We guarantee the safe arrival of all plants to any part in the United States or Canada. **SEED ORDERS ARE ENTITLED TO SAME DISCOUNT AS PLANTS, WHEN PURCHASED AT PRICES PER SINGLE PACKET.**

PREMIUMS ON EXPRESS ORDERS

Any person sending us \$1.00, and wishing to have their order sent by express and paying charges, we allow them to select additional plants or seed to the amount of 15 cents on every dollar sent us. When sending us \$2.00, select plants or seed amounting to 30 cents extra, and so on. These premiums do not apply to fruit.



ALL ORDERS, unless instructions are received to the contrary, are executed and forwarded upon receipt. Customers placing orders for stock to be reserved and sent later must distinctly specify this at time of ordering.

SUCCESS WITH HOUSE PLANTS

(By Lizzie Page Hillhouse.)

A text-book, the result of practical experience, that, faithfully followed, will enable every lady to keep her home attractive with dainty and fragrant flowers. Price, Cloth, 75 cents; Paper, 65 cents.

Our Standing Offer of Five Large Two-Year-Old Ever-Blooming Roses \$1.25



All are Monthly or Ever-Blooming are Extra large, strong, robust plants that will grow and bloom at once.

This Collection of Five Big Roses should be Sent by Express. If Ordered by Mail Add 10 Cents Extra to Help Pay the Postage. No Further Discount on This Offer, and Must Not be Taken as Premiums nor Included in Clubbing Rates.

OUR SPLENDID OFFER

FOR ONLY \$1.25 we will send you Five of our large, superb two-year-old Roses, embracing only the very choicest and best ever-blooming varieties for bedding out, each one priced at 40 to 60 cents at catalogue rate. The selection must be left to us, and we will send only strictly high grade Roses. All will be different, and all correctly labeled.

NEW DWARF CLUSTER OR POLYANTHA ROSES

The New Baby Rambler Roses Have Increased Very Fast in Popular Favor. They are Continuous Bloomers and are Entirely Hardy.

Price, 20 Cents Each; Any Six for \$1.00; Two-year-old Plants, 45 Cents Each; Any Three for \$1.20.

Baby Dorothy This is a glorious Rose. Flowers resemble the Dorothy Perkins. Completely hides the plant with its bloom.

Baby Rambler This is the original Baby Rambler, daddy of them all. It is in bloom all the time, flowers in large clusters of brightest crimson. It grows to a height of eighteen inches and hides the plant with its bloom. A most wonderful Rose.

Baby Tausendschoen (New.) Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters. Colors of every imaginable shade, from white to deep pink. A hardy, dwarf grower with few thorns and handsome foliage.

Catherine Zeimet This is the New White Baby Rambler. A continuous blooming Rose of great merit; fine for bedding.

Erna Teschendorff The much-heralded variety from Holland. Color, brilliant dark carmine-red, and is darker than Red Baby Rambler. Very free flowering.

George Elger A lovely little yellow Polyantha Rose, with a good admixture of Tea blood; like all of its class, it is free in growth, free in bloom, with small glossy foliage produced in profusion. The dainty little pointed yellow buds open into pretty little symmetrical Roses. Will prove a very popular corsage variety.

Jeanne d'Arc This is a pure white Baby Rambler, a fit companion for Mme. Norbert Levavasseur, the original Baby Rambler.

Jessie This new Baby Rambler is an ideal Rose for massing, bedding or for pot culture. The flowers, which are produced in huge clusters, are of a bright cherry-crimson color which does not fade.

Mlle. Cecile Brunner Rosy-pink on rich creamy-white ground; a great bloomer; very satisfactory for bedding.

Orleans Rose The best Polyantha Rose ever raised. Color brilliant geranium-red, suffused with rose, center white, making a charming combination. Awarded a gold medal.



Picture of a bed of Erna Teschendorff Roses.

A PAGE OF NEW SELECT ROSES

Nice Young Plants out of 2½-in. pots, 35c each; any 3 for 90c. Two-year-old, out of 4-in. pots, 60c each; any 3 for \$1.50.

COLUMBIA (Hill, 1918)—It is a big Rose, the open flower measuring six inches across. The color is a true pink, about the shade of a perfect Shawyer, deepening as it opens to glowing-pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached and this color is enduring; a great Rose.

CRIMSON QUEEN—Strong, upright grower, flowers large and full. Color a rich bright velvety crimson. A grand garden Rose, as it is always in bloom.

KILLARNEY BRILLIANT—The introducers are to be congratulated sixteen years after the advent of Killarney in giving us this distinct novelty, which is undoubtedly the best of the Killarney type. Killarney Brilliant has the same habit of growth and the same freedom of bloom as its parent, while the flower is more double. The color is a very brilliant pink and varies like Killarney. In the garden in bright weather is clear pink, and in dull weather almost crimson. Extra.

RED LETTER DAY

(Alex. Dickson, 1914.) An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals is satiny crimson-scarlet. Awarded S. G. medal, N. R. S.

HERZOGIN MARIE ANTOINETTE—Soupert & Notting, of the Grand Duchy of Luxembourg, say: "This is the finest yellow of all yellow Roses."

HOOSIER BEAUTY—The new red Rose of 1915, which is found more profitable than Richmond. The color is magnificent—crimson-scarlet with darker shadings and a velvety texture. Bud long and pointed. Has more petals than Richmond; deliciously fragrant. Free and continuous, flowers on every shoot.

LADY ALICE STANLEY—The color on outside of petals is a deep coral-rose; inside delicate flesh, often flushed and suffused with bright pink.

MME. COLLETTE MARTINETT—Coppery-orange with pointed bud; holds the color finely. Thick dark foliage, well spaced on the stem which is of good length; quite distinct from every other yellow; quite free in bloom. Does not work on manetti and is on own root. Price, 30 cents each; two-year-old, 60 cents.



Red Letter Day.

PAUL'S SCARLET RUNNER—Vivid scarlet, shaded crimson, makes a brilliant display for a long period of time in the garden. A wonderful new climbing Rose. Received the gold medal and cup for the best new climber at the National Rose Society's exhibit.

OLD GOLD—(H. T.) Vivid reddish-orange with rich coppery-red and apricot shadings. A true old gold color which is a unique color amongst Roses. Gold medal, National Rose Society.

MRS. HENRY WINNETT

(Dunlap, 1918.) This is a seedling raised by John H. Dunlap, of Canada, and has the distinction of being the first seedling Rose of Canadian origin that has been offered in commerce. In color it is a bright shade of crimson, not so dark as Hadley, and not so light as Richmond. It is a color that pleases the retail storeman and his patrons. The finest of all red or crimson varieties. Buds are long and well formed. A superb red Rose.

RED RADIANCE—(Offered for first time.) Similar to Radiance in form and growth, except color, which is fiery-scarlet. Excellent Garden Rose as well as a good forcer. Form is fine, flower large and full cupped petals. Splendid healthy foliage.

ROSE PREMIER—A cross between Ophelia and Russell. It has the stiff, thornless stem and quick, free growth of Ophelia, with ample foliage, approaching Ulrich Brunner or American Beauty in arrangement and size of leafage. The habit is perfect for either a forcing or bedding Rose. The flowers are of Russell type, and hold a clear, pure shade of rose-pink throughout the year, lighter in summer, deep rose-pink in cooler weather; a dozen blooms make an imposing bunch. Its freedom of bloom and quick succession of crops make this a most productive Rose. Like Ophelia and Columbia, it is deliciously fragrant. Absolutely distinct and a splendid addition to American varieties.



Mrs. Henry Winnett.

RECENT NOVELTIES IN ROSES

Price of these New Roses, one-year-old, from two and one-half inch pots, 25 cents; any three for 65 cents.
Strong two-year-olds 50 cents each; any three for \$1.25.



Mrs. Charles Russell.

MRS. CHAS. RUSSELL

(H. T.) This wonderful new American Rose has taken the country by storm; no other forcing Rose except American Beauty can compete with it when it comes to counting points. A bunch of three dozen blooms carried perfectly from Boston to Springfield; stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build.

NATIONAL EMBLEM—Messrs. McGredy consider this as their greatest effort in their twenty years of hybridizing and believe it to be the most perfect of all Garden Roses. In color it is a dark crimson, overlaid velvety crimson, shading to vermillion at the edges; the buds are long and pointed, the flowers quite full, every one coming perfect, and produced with marvelous freedom through the season.

ROSARIE—Similar to its parent Thousand Beauties, except color, which is a solid deep rose with much larger clusters and many more blooms.

PRINCE E. C. d'ARENBERG—(H. T.) A brilliant fiery-scarlet with buds of unusually good substance; a fine erect grower, with ample foliage; should be carefully tested for forcing, as it has promise in this line.

POLLAERT ROSE—This is the much-heralded improved La France. The claims made for it are that it is a stronger grower, and that the fragrance is more pronounced.

TIPPERARY—(McGredy & Son, 1917.) In color stands between Lady Hillingdon and Melody, showing an attractive shade of soft golden-yellow in the bud and half developed flower. Its freedom of flowering and its habit of growth will make it one of the most desirable Roses of its color.

WHITE SHAWYER—Pure white sport of Mrs. Shawyer; wonderfully free bloomer with the quick growing habit of its original parent.

BABY DOLL TIP-TOP, the Ever-Blooming Polyantha—(Exhibited under the provisional name of "Baby Doll.") We are offering a pretty little Polyantha called Tip Top, from Germany. It belongs in the class of corsage Roses which are greatly in demand at present for the dainty decorations for table and basket use now so much in vogue. The color is absolutely new, and quite startling in its brilliancy—golden-yellow, tipped with clear, bright cerise. The little buds and blooms are very perfect in form, elegantly finished, and borne in small panicles or singly. The foliage is narrow, long and sharply pointed.

FRANCIS SCOTT KEY (The Ideal Garden Rose)—(T.) In describing this Rose we might say it is large and very large. Some of the flowers have as high as sixty petals and sometimes more, opening to a very high center. In color it is a most magnificent red. It is very easy to cultivate and requires little or no care. This makes an ideal Rose for your garden and is extremely showy when a number of these plants are massed together.

NATALIE BOTTNER

(H. T.) Pure white and is said to even excel Druschki. The shape of the flower is similar to Kaiserin Augusta Victoria and the blooms are borne on long, strong stems.

HADLEY—(Montgomery Co., 1914.)—Hadley is a development from a line of seedlings raised by Alex Montgomery, Jr., the varieties used in this development being Liberty, General McArthur and Richmond. In color it is a deep velvety crimson, retaining its brilliancy at all seasons of the year. The variety is double and buds are well formed. The fragrance is excelled only by American Beauty. It is a strong, rapid grower, and the flowers are borne on long, stiff stems. It has proven itself under thorough trial to be an all-the-year round forcing variety.

JONKHEER J. L. MOCK—(H. T.) A novelty of distinct merit. Color is carmine, changing to imperial-pink. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems, and are of large size, perfect formation and highly perfumed. Growth is vigorous and free. "We can confidently recommend this sterling novelty as a most valuable addition."

MRS. CHARLES HUNTER—A strong, vigorous grower with rosy-crimson flowers, changing to a pleasing rose as they fully expand; a very bold flower with large, handsome petals, produced on strong, upright stalks.



Natalie Bottner.

Recent Novelties in Roses—Concluded

Price of these New Roses, one-year-old, from two and one-half inch pots, 25 cents; any three for 65 cents. Strong two-year-old, 50 cents each; any three for \$1.25.

LADY HILLINGDON—A beautiful Tea Rose that has created quite a sensation. The blooms are an exquisite shape and color a deep apricot-yellow, shading to orange. Deliciously fragrant.

LADY PLYMOUTH—(Alex. Dickson, 1914.)—A most distinct and meritorious Rose of the "Souvenir de Pierre Notting" type, whose delicate pearly but deep ivory-cream petals are very faintly flushed, giving it a most piquant finish that is difficult to describe. It is delicately pure tea perfumed. Awarded gold medal, N. R. S., and silver medal Crystal Palace, London.

ROBIN HOOD

(H. T.) This new Rose has a glorious rosy-scarlet color that is at once soft and bright and lasting; the bloom is full and of the beautiful build of the H. P.'s. It is a grand grower, heavy caned and profuse in foliage; flowers very freely produced; we feel sure this will prove a delightful companion for Gen. McArthur and Rhea Reid.

MRS. GEO. SHAWYER—(T.) This Rose promises good things in its color and class. The color is a lovely bright shade of pink. A valuable Rose both for summer and winter cut flowers. Has all the earmarks of a fine bedder.

OPHELIA (H. T.)—Ophelia is a fine grower, with big, bright foliage that shows at a glance that it is a variety that will hold its flowers well. It is long stemmed, bushy and free branching, and a free producer of bloom. It is very fragrant and resembles Richmond in this respect. Color clear, bright pink, suffused yellow.



Robin Hood.

PRESIDENT TAFT, the Remarkable Pink Rose—(H. T.) This Rose was raised in Cincinnati, the home of President Taft. All will admire this Rose. It is without question the most remarkable of all Pink Roses. It has a shining intense, deep pink color possessed by no other Rose. It is a fine grower, free bloomer, good size and form, fragrant and in a class by itself as to color. Do not confound this Rose with Leuchtfeuer which some have attempted to rename President Taft.

ALEXANDER HILL GRAY

Color is deep lemon-yellow, which intensifies as the blooms develop; flower large, of great substance and perfect formation; it has a high-pointed center from which the petals gracefully reflex. We have carefully tested this Rose, and find it the most satisfactory yellow variety recently introduced. Gold Medal, National Rose Society of England.



Alexander Hill Gray.

SUNBURST—This magnificent giant yellow Rose is a fine forcer; it stands head and shoulders above all others of its color and will rank with American Beauty and the Killarneys in value.

SUNSET (Henderson, 1884)—The color is a remarkable shade of rich golden-amber, elegantly tinged and shaded with dark, ruddy copper; intensely beautiful and resembling in color a splendid "afterglow."

SUNRISE—(T.) This is one of the most beautiful everblooming Roses in cultivation; the flowers are extra large, perfectly double, and delightfully tea-scented. Dark peachy-red, elegantly shaded with orange and crimson—like the sunrise tints in the summer sky—a strong, healthy grower.

Choice Ever-Blooming Tea Roses

PRICE OF ROSES on this page per single plant, except where noted, 20 cents each; any six for \$1.00. Large, two-year-old plants, 45 cents each; any three for \$1.20.

ANDRE GAMON—Fine bronzy foliage, with long finely shaped buds, the flowers are large, full and globular, carried well above the foliage upon rigid and strong stems. Color deep rose and carmine. Edges of petals carmine-lake. As a garden Rose this will become popular on account of its distinct soft color and its remarkably free-flowering qualities and hardiness.

F. R. PATZER—A distinct free-growing variety with large handsome flowers which are produced very freely on stout, stiff stems, of perfect form and highly tea-scented. The color is creamy-buff, the back of the petals being a delicate warm pink; as the petals reflex the color becomes light orange-pink, forming a most charming combination.

SENATOR MASCURAND

"The Yellowest of all Roses." (H. T.) This is our pick of all the yellow Hybrid Tea Roses; it is a good grower, very free bloomer; flowers are large, full and globular; color deep orange-yellow, lighter on the edge of the petals. This is a much better Garden Rose than Mrs. Anna Ward. When we say orange-yellow, we do not mean lemon-yellow; it is the yellowest of all Roses.

RADIANCE—This grand variety was introduced in 1909 and has attained first rank in this country and in Europe. Radiance is a seedling from Cardinal, a brilliant rosy-carmine, displaying beautiful, rich opaline-pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, buds and flowers borne erect on the strong stems, the foliage is abundant and of splendid substance, a dark, healthy green. It blooms constantly, delightfully fragrant, and is so healthy that it may be said to be immune against disease. Add to these qualities that of hardiness and vigorous growth, then the grand qualities of this peerless Rose are plainly told.

GENERAL MACARTHUR—(Hill, 1905.) A red Rose that is already a fixture in many gardens; particularly does it do well on the Pacific Coast. The shape is fine; color brilliant scarlet; the only red Rose we know of that will give General MacArthur a chase is Olivia. Be sure to try General MacArthur. It has certainly shown up well with us the past two seasons.

KILLARNEY—A new Hybrid Tea Rose. It is a strong, robust grower and a free and continuous bloomer; the color is brilliant, sparkling pink, the flowers are extra large and the buds long and pointed; petals large and of great substance; it is quite hardy and very sweet; altogether a Rose of unusual beauty and excellence.



Senator Mascurand.

KAISERIN AUGUSTA VICTORIA—We have white Roses that have elegant buds, but when full blown are not all that is desired. This Rose combines both these good qualities. Color a pure snowy-white.

MY MARYLAND—(H. T.) Large, full, double flowers, a pleasing shade of salmon-pink. Distinct and beautiful. Splendid for forcing.

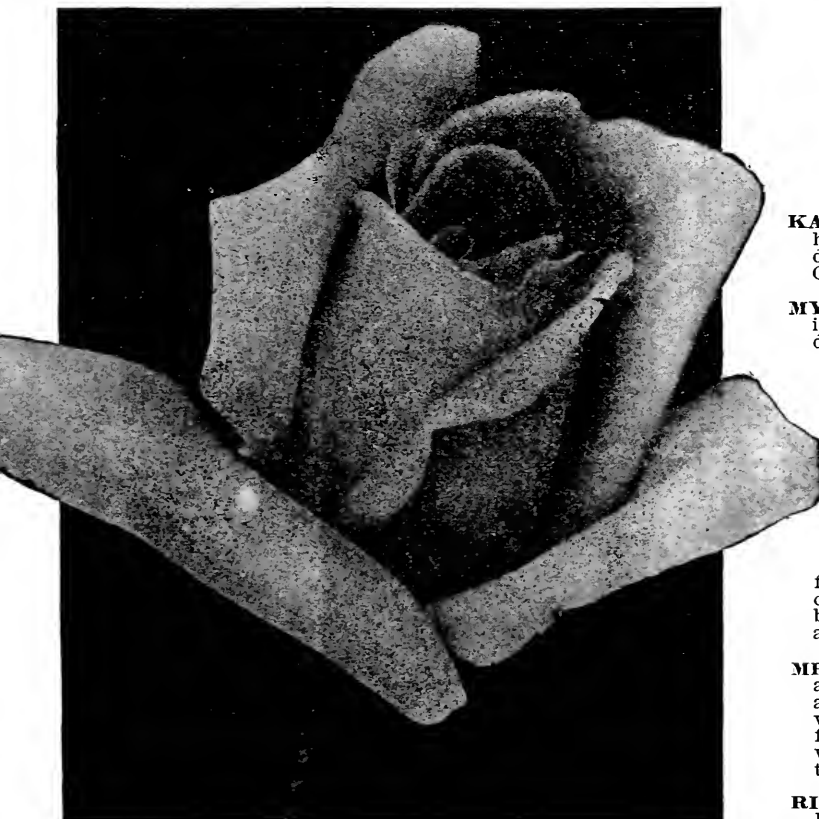
WHITE KILLARNEY

A pure white sport of the popular Killarney Rose. Identical with its parent, excepting in color, which is a pure white.

MME. VALERIE BEAUMEZ—(T.) Selected from a large number on trial, first on account of its fine growth, combined with its unusual and delightful color, light flame with golden center, shaded glowing salmon. Form full and beautifully rounded, of large size on heavy, upright canes; the foliage is very handsome, thick and glossy, of beautiful dark green. A wonderfully striking flower; looks as if illuminated.

MRS. AARON WARD—This Rose is a real joy to the grower and absolutely distinct. Has a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish-fawn of lovely shade when fully open, when it looks like a full fluffy-silk rosette. No wonder everybody that sees it falls in love with it; one of the most beautiful Roses in existence.

RICHMOND—(H. T.) Produces freely throughout the year, long pointed red buds on tall, straight stems, with elegant dark foliage; very fragrant.



White Killarney.

Choice Ever-Blooming Tea Roses



Aurora.

ETOILE DE FRANCE—(H. T.) The gold medal Rose of France; the finest Rose ever sent out. A very strong, vigorous grower and exceedingly free flowering. Flowers very large and borne on good, long stiff stems; color a shade of clear red crimson-velvet; very fragrant.

HELEN GOULD—Hardy ever-blooming Rose. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is warm rosy-crimson like the color of a ripe red watermelon. Hardy as La France.

HERMOSA—Beautiful pink; an old favorite.

LA FRANCE—It is of superb form, and double as a Rose can be. Silvery-rose shaded with pink.

ETOILE DE FRANCE—(Pernet Ducher, 1905.) —Color a lovely shade of clear, red-crimson velvet; very fragrant.

MME. JENNY GILLEMOT

(H. T.) Buds long and pointed, deep saffron-yellow; blooms large, petals immense; opens very freely; a fine upright grower of branching habit; very large in size, but very long and pointed.

MAMAN COCHET—An excellent pink Rose, with large flowers, on long, straight stems; color deep rosy-pink, the inner side of petals silvery-rose. Equally valuable for pot culture or outdoor planting.

MRS. B. R. CANT—Makes splendid buds, extra large full flowers, bright, clear rose-pink, perfectly double and full and delightfully sweet; an excellent bedding Rose, as it blooms all the time, and both flowers and buds are large and beautiful.

MME. JULES GROLEZ (Red Kaiserin)—(T.) Its growth is very strong with a rich leathery foliage. The flowers are of a clear, deep pink with a tint of lavender.

PRICE FOR ROSES

on this page per single plant, 20 cents each; any six for \$1.00. Large two-year-old plants, 45 cents each; any three two-year-old plants for \$1.20.

ANTOINE RIVOIRE—Flowers large and of Camellia-like form; clear, rosy-flesh, shading to yellow, shaded and lined bright carmine. A superb variety and very free.

AURORA

(W. Paul, 1898.) Clear bright pink, full and double.

BESSIE BROWN—Blooms are of enormous size, snow-white, faintly flushed and tinged with pink. A fine, strong, free grower, producing long stems.

BLUMENSCHMIDT—(Hybrid Tea)—Pure citron-yellow, outer petals edged tender rose. Has a vigorous growth. Winner of three first premiums.

BRIDESMAID—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.

BURBANK—Bright pink; a grand bedder.

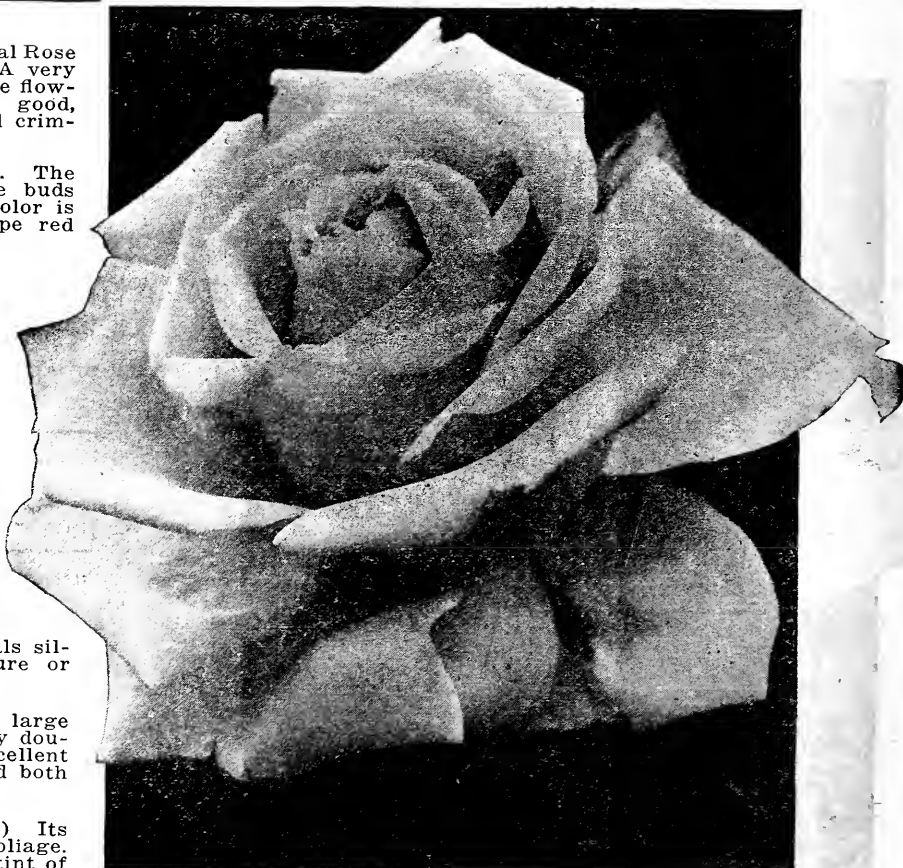
CLOTHILDE SOUPERT—This grand Rose continues to be one of the best and most beautiful varieties for bedding ever introduced. Flowers are deliciously sweet; color beautiful creamy-white, tinged with amber.

HELEN GOOD—This is a true Cochet Rose. The color is a delicate yellow, suffused with pink, each petal edged deeper. Its immense size and exquisite form make it without question the greatest Tea Rose ever introduced.

DEAN HOLE—An intense salmon-pink with bud of extraordinary length opening into a mammoth bloom of splendid substance. Awarded gold medal N. R. S.

ETOILE DE LYON (Guillot, 1881.)—Bright sulphur-yellow; fine form, large size; a fine yellow Rose.

GRUSS AN TEPLITZ—One of the finest and most useful varieties ever sent out. The color is brightest scarlet, shading to deep, rich velvety crimson; very fragrant. The freest grower and the most profuse of any ever-bloomer.



Mme. Jenny Gillemot.

CHOICE EVER-BLOOMING TEA ROSES, Continued from page 7

PRICE FOR ROSES on this page per single plant, 20 cents each; any six for \$1.00. Large two-year-old plants, 45 cents each; any three two-year-old plants for \$1.20.

Chateau de Clos Vougeot Velvety maroon, shaded with fiery-red; a remarkable Rose. The darkest in this class.

Laurent Carle Brilliant, velvety carmine. Flowers large, of perfect form and intensely fragrant. One of the finest Roses grown.

Mlle. Helene Gambier A grand ever-blooming Rose, color lovely canary-yellow, with deep peachy-red center, changing to creamy-pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season, and flowers are large, very double and sweet.

Mlle. Franzisca Kruger The coppery-yellow Rose. In its shading of deep coppery-yellow it stands unique and distinct from all others.

Marie Van Houtte Color straw-yellow, flushed with crimson.

Mme. Second Weber Rosy-salmon. The bud is long and pointed, opening into an enormous bloom which deepens its colors until fully expanded. Should be tried both indoors for forcing, and also as a bedder. Awarded two gold medals. The texture of the Rose is very thick and heavy, and the form of the petals peculiarly beautiful; color salmon-flesh on opening.

Madame Caroline Testout Clear bright satiny-pink; flowers very large and extremely showy, quite distinct. It is the Rose par excellence in Oregon and the Pacific Coast; in fact, it does well everywhere.

Marie Guillot The old standby for a pure white Rose.

Mme. Melanie Soupert Delicate salmon-yellow suffused with carmine. Buds long and delicately colored. A most beautiful Rose, especially in the bud or semi-expanded form. The heavy shell-like petals are of unusual length.

**PRES. W. R. SMITH**

Buds perfect, flower creamy-pink color with flesh-tinted tips; base buff-yellow. The blooms borne on long, strong stems, just right for bouquets.

Pearl of the Gardens

No yellow Rose in cultivation can equal this in its profusion of deep golden-yellow Roses. The only rival of Marechal Niel.

Maiden's Blush,
Pres. W. R. Smith.

Rhea Reid Considered by many experts to be the finest red Rose in existence; has no rival. Rhea Reid is an offspring of American Beauty, which fact alone would place it right in the front rank along with its hitherto unrivaled parent. Its superiority over American Beauty is due to the following great essentials: As fragrant as La France, as continuous as The Bride, and a much darker and richer red than the American Beauty.

Safrano (Beauregard, 1839)—Bright apricot color, free-blooming; hardy for a Tea.

Souvenir de la Malmaison Has creamy-flesh color with rose center.

Souv. de Pierre Notting A magnificent Rose of strong growth, extra large, perfectly double flowers, rich orange-yellow bordered with crimson-rose.

Souv. du Pres. Carnot Makes immense well-formed flowers. Color shell-pink, tinted golden fawn.

The Bride A few of the white ever-blooming Roses now in commerce have beautiful double flowers, but none of them compare with The Bride in the size and shape of buds and half expanded flowers.

Yellow Maman Cochet One of the best and largest pure yellow Tea Roses yet introduced, superb in every respect. Color is deep lemon-yellow, which intensifies as the blooms develop. This Rose has great substance and perfect formation. It has a high-pointed center, from which the petals gracefully reflex. A splendid autumn bloomer. Deliciously tea-scented.

White Maman Cochet The finest Rose of the year. Its growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet, and all who have tried it pronounce it the finest bedding Tea Rose in existence.

WELLESLEY

(Rose-pink.) Flowers extra large and full. Color, bright clear rose-pink, reverse of petals silver-rose; a vigorous grower, bearing its flowers on tall stiff canes; free blooming.

SAY IT WITH FLOWERS

For birthdays and anniversaries—

For weddings and social events—

For graduation and congratulatory messages—

Oh, how welcome in the sick room—

They are Cupid's most subtle arrow—

Look at the Mother's outstretched arms, as she accepts the beautiful floral cluster!

Brighten your home with blossoming plants.

Flowers leave a deep impression of refinement and culture. They always convey your message, for, as a celebrated author truly says: "Flowers are words which even a babe may understand."



Wellesley.

Hardy Ever-Blooming Climbers

Both Hardy and Ever-Blooming. Where the Climates are Severe, Should Be Protected During Winter

American Pillar This Rose is the most popular single, hardy climber in existence. Its rich, rosy-pink flowers are exquisitely lovely, and are produced in such abundance as almost to hide the dark green, insect-proof, leathery foliage, which furnishes the plant right to the ground. It makes thick canes, twenty feet long, in one season, or can be kept in bush form if desired for a lawn specimen.

Climbing Clothilde Soupert Ivory-white, shading in center to silvery-rose. In bloom all the time; of healthy, vigorous habit of growth, not subject to disease or insects. One of the most satisfactory, hardy, ever-blooming climbers.

Climbing Perle Des Jardins (Henderson, 1891)—(C. T.) A strong growing form of Perle des Jardins. Color deep golden-yellow.

Climbing American Beauty (Climbing H. P.) A seedling from American Beauty with Wichuraiana and Tea blood in its veins. The introducers say of it: "Same color, size and fragrance as American Beauty, with the addition of the climbing habit. Good foliage, and better blooming qualities. One plant of this new Rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer. Blooms three to four inches across; has proved perfectly hardy and stands heat and drouth as well as any Rose in our collection." We feel this Rose has a great future.

Climbing Killarney (The Grand new Hardy Ever-blooming Climbing Rose)—Makes a strong growth, with a beautiful deep bronzy-green foliage, bearing its long, pointed buds and flowers on heavy shoots and canes. The color is an exquisite shade of deep brilliant pink.

Climbing White Cochet From Australia. No word is needed to emphasize the value of this grand climber which has retained all of the good qualities of the parent in addition to its climbing habit; it has already awakened a lively interest among Rose growers. Flowers are large, double and white, like the bush White Cochet Rose. Specially recommended.

Dr. W. Van Fleet (Henderson, 1910)—Wichuraiana. The center is built high, petals beautifully undulated and cupped. The color is a remarkable delicate shade of flesh-pink on the outer surface deepening to rosy-flesh in the center.

Marechal Niel Rose The world-renowned Rose. A beautiful deep sulphur-yellow, very large and exceedingly fragrant. It is the finest yellow Rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden-yellow flowers. Especially desirable for the south. We have a grand stock of this variety in three sizes. Price, large and nicely shaped two-year-old bushes at 35 cents, and an extra strong, robust fellow that will take care of himself anywhere—the best you ever got—50 cents. Extra large, 75 cents.

Shower of Gold (Paul & Son, 1910)—(W.) The color is a deep golden-yellow, with orange shadings in the center. This fills the "long felt want" for a "Yellow Rambler."

Silver Moon Clear silvery-white with a mass of bright yellow stamens; petals of splendid substance and beautifully cupped; exceedingly large and fragrant flowers; growth vigorous and very free blooming.

STANDARD VARIETIES MOSS ROSES

Price, 20c each, 6 for \$1.00; two-year-old, 45c; 3 for \$1.25.

Henri Martin Rich, glossy-pink, tinged with crimson; large globular flowers, very full and sweet; finely mossed; one of the finest.

Mousseline Large, full flowers; fine creamy-white, elegantly tinged with rosy-blush, nicely mossed; fragrant and beautiful.

Price, 20 cents each in strong one-year-old, except where noted; any six for \$1.00. Large two-year-old, 45 cents each; any three for \$1.20.



De Luxembourg.

De Luxembourg An old favorite with its large, deep pink buds well mossed. The blooms are sweetly fragrant.

Crimson Globe The best dark red Moss Rose grown.

Wichmoss, or "Baby Moss" (Barbier, 1912)—(C. M.) This is a wonderful break in Roses, being a cross between the "Wichuraiana" and "Moss Rose." It has retained the scandent habit of the "Wichuraiana," making long growths five to eight feet in length, with the glazed resistant foliage, while the bud is heavily mossed in bright green and has the peculiar aromatic odor of the Moss family. The flowers are borne in clusters that are a daybreak-pink in color, opening into bloom that is a good semi-double in fullness. A climbing Moss is a wonder; hardy.

Rambler Roses

**PERFECTLY HARDY
EVERYWHERE**

Making them Especially Desirable for Planting in Severe Climates.

These are the Most Rapid Growing Roses in Existence.

PRICE, ONE-YEAR-OLD PLANTS, 20 CENTS EACH; ANY SIX FOR \$1.00.

STRONG TWO-YEAR-OLD, 45 CENTS; ANY THREE FOR \$1.25.



Picture of Rosarie growing on a trellis.

ROSARIE

(Pink Tausendschoen. Wintensetter, 1917.) Similar to its parent Thousand Beauties, except color, which is a solid deep rose with much larger clusters and more blooms.

CRIMSON RAMBLER

It blooms in immense clusters of bright red Roses that last for two weeks. Ofttimes these sprays of bloom are two feet in length by a foot in breadth. At first sight you would not believe it a Rose.

DOROTHY PERKINS

Extremely hardy. The flowers are borne in clusters of from six to ten and are very double, with prettily crinkled petals. Remarkably prettily pointed buds, beautiful, clear shell-pink in color, lasting a long time without fading. The flowers are sweet-scented. Large two-year field-grown, 50 cents; any three for \$1.25.

EXCELSA

(New.) (Red Dorothy Perkins.) The color is an intense, clear crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced thirty to forty on a stem, and almost every eye on a shoot produces a cluster of bright blossoms. Large two-year field-grown, 50 cents; any three for \$1.25.

WHITE DOROTHY

(New.) A pure white sport of well-known Dorothy Perkins, of same habit of growth and freedom of flowering; a splendid companion for the pink variety, as it flowers at the same time. A most valuable addition to this class. Awarded gold medal, National Rose Society, and Award of Merit, Temple Show, England. Large two-year field-grown, 50 cents; any three for \$1.25.

LADY GAY

A most desirable variety of remarkable, vigorous growth, with flowers of a delicate cerise-pink, passing to soft-tinted pink. The effect of a plant in full bloom with the combination of the soft pink flowers, cherry-pink buds, and the deep green of the foliage is indeed charming. Large, three-year old field-grown, 50 cents.

TAUSENDSCHOEN

(Thousand Beauties.)

(New.) Imagine a luxuriant Climbing Rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy vigorous grower with few thorns and handsome foliage.

VIOLET BLUE

(Veilchenblau, the Blue Rambler.)

The most novel creation of the age. A perfectly hardy, rapid-growing Rambler, identical with Crimson Rambler, except the color of its flowers. The immense clusters of beautiful violet-blue flowers, reminding one at a distance of the Blue Clematis, is a sight never to be forgotten. It is entitled to a place in every garden. It will cover the porch or trellis where planted in a short time, and will succeed everywhere.

FLOWER OF FAIRFIELD

(Or Ever-blooming Crimson Rambler.) Brilliant crimson, base of petals white; flowers perpetually and profusely in brilliant clusters from early summer until frost. Unequaled for covering porches, trellises, screens, fences, etc.

SPECIAL NOTICE

Please do not blame us for being late in sending your fall order as it was beyond our control. Our bulbs were shipped from Holland September 3 and should have reached us September 20, but did not reach us until October 15; nearly thirty days late. However, the war is now over and shipping much better, so we are in good position to serve you promptly, and any time our orders are not satisfactory on arrival let us know and we will make it right.—Schmidt & Botley.

HARDY ROSES

HYBRID PERPETUALS

A SPLENDID LIST, complete in every particular. None better. None so cheap. Hybrid Perpetuals are considered the most valuable of all hardy plants. They are distinguished by their vigorous, upright growth and large, bold flowers, frequently measuring five to six inches in diameter. When you plant Hybrid Perpetuals you may be quite certain of having Roses every year without further trouble. Though called perpetual, it must be understood that they are not such early and constant bloomers as the Ever-blooming Roses. The Hybrid Perpetuals should not be ordered for house culture, as they are not suitable for that purpose. Do not become impatient of your plantings if these do not bloom the first season—give them a chance to become established. These Roses are especially suited to plant in all the northern states and territories, also in the colder parts of the states of Virginia, West Virginia, Kentucky, Tennessee, North Carolina, Arkansas, Missouri, etc.

Price Strong, one-year-old Plants out of two and one-half inch pots, 20 cents, six for \$1.00. Strong, two-year-old, out of four inch pots, 45 cents, three for \$1.25, except where noted.

ANNA DE DIESBACH—Brilliant rose color, very large and broad leaves.

AMERICAN BEAUTY—Probably the widest known and most prized cut flower among all American Roses, and equally popular for bedding. Deep pink approaching crimson, of exquisite form and fragrance, and large size. **20 cents; two-year-old, 40 cents.**

CAPTAIN CHRISTY—Delicate flesh-pink shading deeper at center.

CLIO—Color, delicate satin blush, with a light shading of rosy-pink at the center; very broad and full.

CAPT. HAYWARD—High built, large, full handsome flowers of carmine-crimson. Distinct.

COQUETTE DES ALPES—(H. P.) Large, full, finely formed flowers; pure white, sometimes faintly tinged with pale blush; profuse bloomer.

DUCHESS OF SUTHERLAND

A strikingly beautiful Rose of decided merit. The blooms are freely produced and are carried on rigid stems; they are large, full and conical, with a delightful sweet-briar perfume. The color is novel, a delicate, warm rose-pink, with lemon shading on white base.

EUGENE FURST—A beautiful, velvety crimson, with distinct shading of crimson-maroon.

FRAU KARL DRUSCHKI—(H. P.) A pure paper-white, free flowering, large-sized Hybrid Perpetual. It is a remarkably handsome plant with bright, heavy foliage and strong, upright growth. There is nothing in the line of perfectly hardy Roses that can compare with this one in form, color and general finish. **20 cents each; two-year-old, 40 cents.**

GENERAL JACQUEMINOT—Known as "General Jack;" shining crimson.

GLOIRE LYONNAISE—Pale shade of chamois or salmon-yellow.

HIS MAJESTY (The King of Roses)—Dark, deep crimson; superb.

J. B. CLARK—An intense deep scarlet; shaded black.

MARSHALL P. WILDER—Scarlet-crimson, richly shaded maroon.

MME. CHAS. WOOD—(H. P.) One of the finest bloomers. A grand Rose on account of its constant blooming, which begins soon after planting and continues all through the season. Flowers are large and perfectly double; color rich crimson-scarlet.

MADAME MASSON—(H. P.) The flowers are large, color a clear, bright rose, highly perfumed, one of the best for planting.



Duchess of Sutherland.

MADAME PLANTIER—The ironclad white cemetery Rose.

MAGNA CHARTA—A bright, clear, deep pink, flushed rose.

PAUL NEYRON—Lovely deep rose, or bright pink; very large.

PRINCE CAMILLE DE ROHAN—Deep, rich velvety crimson.

VICK'S CAPRICE—Satiny-pink; striped white and carmine.

SURPRISE COLLECTION ONLY \$1.00

We usually have at the end of the selling season a number of choice plants that we have grown a surplus of. To those who will send us a dollar we will, after June 1, 1920, send a fine lot of plants, that will be a surprise to you. If your order goes by express we can send many more plants than if it goes by mail. So send us a dollar now or any time by June 1st, and after June 1, we will send you the Surprise Collection of Plants. The selection to be strictly our own. This offer holds good until July 13, 1920.

OUR BIG PRIZE WINNERS

These Are Superb Sorts, Very Distinct Color, and Prize Winners Everywhere

Price, 15 Cents Each; Any Six for 75 Cents; Any Twelve for \$1.35. The Largest Flowering and Latest Novelties for 1920.

These grand new Chrysanthemums we offer on this page are the very newest out, most of them being offered now for the first time, and will not be found in other catalogues. They are certainly world-beaters and we unreservedly guarantee them to be all we claim for them—the newest and finest "Mums" in the world. You can order from this list with absolute assurance that any one of them will be a beauty, and the price at which they are sold you will find very low by comparison with other catalogues published.

CHARLES RAZOR

Pure white with strong stem; foliage as handsome as Eaton; flower much like Bonaffon in form, but larger.

CHIEFTAIN

The loveliest pink of them all; ready October 25th. Splendid keeper. A globular incurved, full and round; good rose-pink, on stiff stems with foliage that is just right; an easy doer. Chieftain is among pinks what Bonaffon is among yellows; no culls in the variety; perfect in form and color; best commercial pink in existence; everybody likes it.

DOLLY DIMPLE

Extra good yellow of large size, unusually fine form, a rather flat, inrolling incurved of great spread; as fine stem and foliage as Eaton; excellent keeper.

OCONTO

A white Japanese, almost a duplicate of Donatello in all save color. Grand bush plant.

MARIGOLD

Most phenomenal early yellow ever offered; brighter than Golden Wedding in color; nine inches in diameter, maturing October 15th. Stem and foliage perfect; very short-jointed.

MRS. E. A. SEIDEWITZ

A very late commercial of beautiful incurving form, quite full, brilliant pink, good enough to follow Chieftain, which is saying a good deal for it; it is a nice grower and free from culls; a fine addition to our scanty list of late commercials.

MERRY JANE

Well formed, yellow. Splendid stem and foliage. Ready about November 7th.



Pink Chieftain.

HARVARD

Japanese reflexed, very dark crimson; in perfection November 15th and later.

PATTIE

A beautiful "live" shade of soft Enchantress-pink. A pretty incurving variety—dwarf. An extra fine late variety.

ROMAN GOLD

(New Chrysanthemum.) This new variety is without doubt the largest and best yellow yet introduced. Flowers of immense size, twelve inches across, color, as the name indicates, being pure golden-yellow; has the merit of being the strongest and most robust of all yellow "Mums." Bloom in October.

GOLDEN EAGLE

Very intense yellow, wide petals, incurved form, one of the finest. The variety has a long season of bloom; was cut in good condition on October 20, and was still in fine shape and traveled to Philadelphia on November 8th, when it won the C. S. A. cup in 1916.

GLORIA

An immense exhibition variety of bright pink color, and wonderfully beautiful in form. Has won innumerable prizes and medals. Splendid in stem and foliage. The largest of its color.

TINTS OF GOLD

Very large early yellow tinted bronze; a grand new variety; one of the largest and finest we have.

WHITE CHIEFTAIN

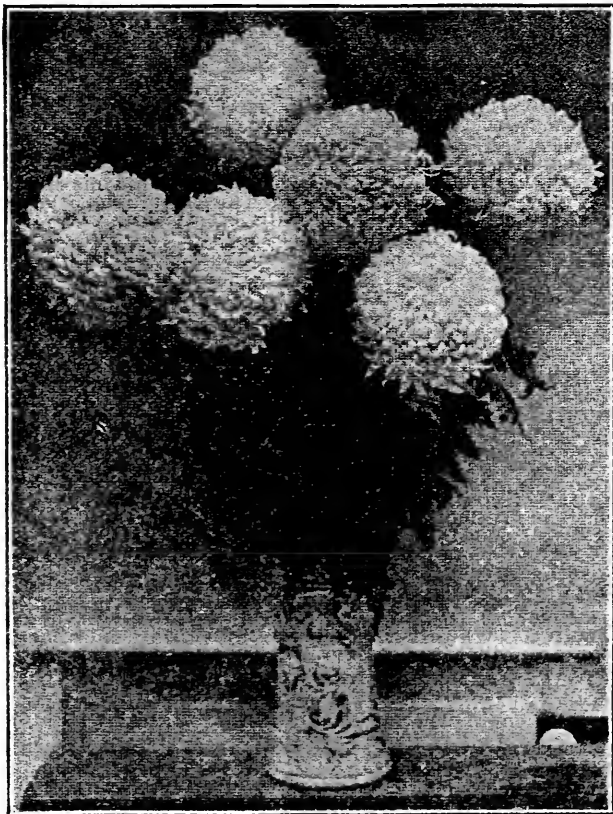
Pure white sport of the variety Chieftain; duplicate of the parent in all respects save color, which is a pure white. One of the most valuable commercial varieties in cultivation at the present time.

WILLIAM TURNER

The best variety we have ever introduced; it has created a sensation when exhibited at the shows. Makes a perfect ball of the purest possible white. One of the best commercial kinds also.

YELLOW WM. TURNER

A light yellow sport from Wm. Turner; identical with its splendid parent in every respect, except in color; will be one of the most widely grown yellows for this season.



White Chieftain.

SPECIAL OFFER We will send 12 large flowering "Mums" for \$1.00. Selection must be left to us.

GRAND EXHIBITION "MUMS"

Price, 15 Cents Each; Any Six for 75 Cents; Any Twelve for \$1.25.

Our splendid list of Chrysanthemums is unsurpassed anywhere. We take great pride in keeping it up to the highest standard and excellence. A glance over our splendid list will convince anyone that this is no idle assertion. We have by far the most complete collection of this most popular flower in the great Middle West, and there is absolutely not one poor grower or inferior sort among them. Owing to their extreme easy culture, Chrysanthemums are easy to grow and the gorgeous bloom will undoubtedly surprise you.

BLACK HAWK—Dark velvety crimson. This is President Roosevelt's favorite.

BRONZE GIANT—Rich bronze or old gold color; robust habit. Petals hook up at the end, showing the light straw reverse; upper surface bright yellow, shading to red at the base. The flower being flat, shows the three colors to advantage. The most beautiful combination of color yet produced. Five feet high, seven inches in diameter. Received premium of \$50 for best bronze.

CHRYSOLORA—This new variety can be briefly described as an early Col. D. Appleton, coming into bloom much earlier and of larger size. A very fine incurved yellow.

COL. D. APPLETON—It has proved to be one of the finest yellows ever sent out. It is an ideal exhibition variety, with flowers of immense size, measuring twenty-two inches in circumference and of great depth. Flower is a magnificent Japanese incurved. Color beautiful shade of clear yellow.

DR. ENGUEHARD—Japanese incurved. Color a true pink. Perfectly double. Midseason variety.

EARLY FROST—An exceptionally fine variety for exhibition purposes. A pure white, with broad, slightly incurved petals. Even when the flower is fully open it does not show a center. Strong grower, with heavy foliage, and one of the earliest to flower. A variety that has taken prizes at many of the late shows.

ESTELLE—Produces extra-sized flowers of the purest white.

GLORY OF THE PACIFIC—Shows a clear pink color to excellent advantage. A pink of large size and good form. This variety will delight every grower.

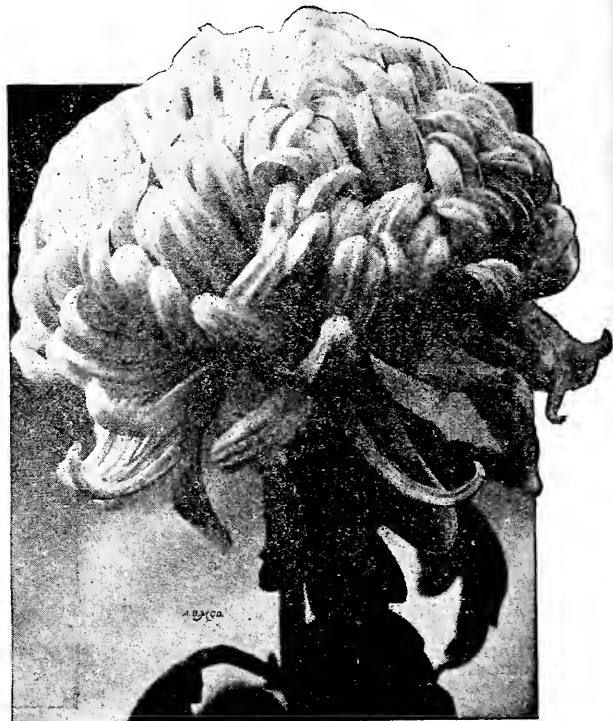
GOLDEN GLOW—Bright yellow, of velvety finish; fine stem and foliage. Flower five and one-half inches in diameter; the very earliest yellow.

GOLDEN WEDDING—Nothing can exceed the richness of its color. The form of the Golden Wedding is unique; the outer petals droop downward in picturesque irregularity; the center of the flower is built high, with broad petals irregularly overlaid, so that, although the flowers are large, they are not heavy, solid-looking.

IVORY—Pure white flower of exquisite form and finish; has been shown in grand shape at all recent exhibitions. Price, 10 cents.

MAJOR BONAFFON—Soft, clear yellow, full to the center, eight inches in diameter and nearly as deep.

MRS. COOMBS—An extra fine very early pink variety of the largest size. Color beautiful rose-pink. It is a fine dwarf grower. First-class pink Chrysanthemums are scarce, and this variety will prove exceedingly valuable on account of its earliness and large size.



Chrysolora.

MRS. HENRY ROBINSON—It is the most popular style—immense, incurving, broad-channelled—the purest white; from a flat incurved form it gradually changes into a perfect ball of snow, sixteen to eighteen inches in circumference.

MRS. JEROME JONES—(Late.) The color is a deep white, flower of compact incurved form, with a strong stem.

MENSA—Finest single white for commercial cutting; a giant white of heavy substance and strong texture.

MISTLETOE—The Xmas blush or white; the earlier blooms are soft blush-pink, the terminals are white. The form is a globular incurved, of large size, and quite full; stem rigid with small foliage; probably the very latest variety.

OCTOBER FROST—A pure white, with broad, slightly incurved petals. One of the earliest to flower.

PINK IVORY—A beautiful variety closely resembling the popular Ivory in every respect except color. When first open it is almost pure white, gradually changing in color to beautiful light pink.

POLLY ROSE—Extremely early pure white of good size.

PERCY PLUMRIDGE—Japanese incurved variety of buttercup-yellow; bright and glistening.

PACIFIC SUPREME—(New.) A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

RAMAPO—A seedling from Appleton and quite free from the top-knot of the parent; will prove a grand commercial yellow.

ROB. HALLIDAY—Is still near the top of the list of early yellows; this variety has attained wide popularity and deservedly so; very large when well done; three feet.

SMITH'S ADVANCE—One of the earliest, large-flowering white varieties; can be had by September 15th.

WHITE BONAFFON—One of the most useful of the white varieties. Color pure snow-white. The flower forms a perfect ball when in full bloom. It is a dwarf grower, with heavy foliage.

W. H. CHADWICK—White with a slight pinkish tint; more largely grown than any other variety for the Thanksgiving market.

UNAKA—A strong grower with long stems and good foliage; a fine incurved bloom from early buds. Color lavender-pink.

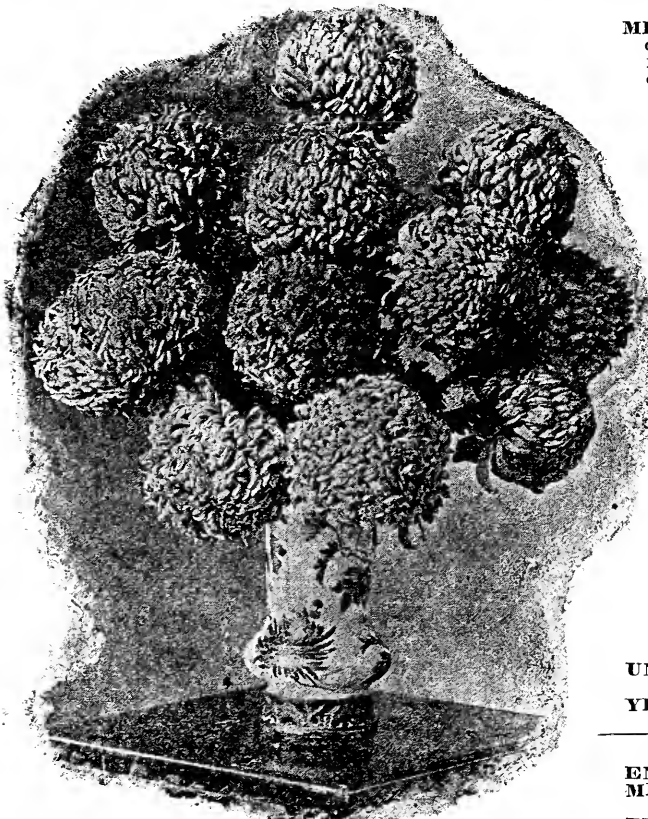
YELLOW JONES—The yellow sport from Mrs. Jerome Jones. The color is good, and it fully equals its parent in all other essential points.

THREE SELECT OSTRICH PLUME "MUMS", Same Price as Above

ENFANT DES MONDES—A strong free-growing creamy-white variety.

MRS. HIGINBOTHAM—Enormous bright pink Japanese variety; the largest and best hairy variety ever exhibited.

PERLE OF LYONNAISE—Bright, clear, golden-yellow, somewhat plumed, quite full. Beautiful globular form.



Pacific Supreme.

GRAND EXHIBITION "MUMS"

Price, 15 Cents Each; Any Six for 75 Cents; Any Twelve for \$1.25.

HELEN FRICK—One of the very best dark pinks, with finished heads six inches wide.

ROB. HALLIDAY—Is still near the top of the list of early yellows; this variety has attained wide popularity and deservedly so; very large when well done; three feet.

SMITH'S IDEAL—Novelty of 1914. A commercial white of real merit; perfectly incurved, of dwarf growth, with strong, wiry stem. Flowers medium size.

SPECIAL PRICE—Customers may select any 12 Chrysanthemums we offer for \$1.25. If selection is left to us, we will send 12 good ones for \$1.00, all different.

OUR POMPON COLLECTION OF THE Old Fashioned Hardy Chrysanthemums

Price, 15 Cents Each; Any Six for 75 Cents.

Many of our "Mum" loving friends ask us for hardy varieties of Chrysanthemums that will live outdoors all winter. To those of our friends who want hardy "Mums," we heartily recommend our Zero collection. They are quite hardy, and include a beautiful and wide range of color.

BABY—In a class quite by itself; a fine grower with dainty foliage and stiff stems. Solid little flowers with curiously folded petals; like plump, golden buttons. Very late.

BESSIE FLIGHT—Large Pompon Anemone; rosy-heliotrope; nothing like it in the entire 'mum family; extremely fine for cutting in sprays. Very unusual.

DIANA—The most beautiful of white Pompons, pure in color, of full fluffy form; very early; extremely useful to every grower.

EARLY BRONZE—One of the best golden-yellows; will be in heavy demand. Very free and long stemmed.

LILLIA—Good sized flowers freely produced; grand red color.

LILLIAN DOTY—Much the best pink of the larger flowered Pompons. A wonderful grower, producing enormous quantities of light pink flowers on very long stems.



Bessie Flight.

Single Outdoor Chrysanthemums

THE CURIOS OF THE "MUM" FAMILY

Price, 15 Cents Each; Three for 40 Cents.

This section comprises the best varieties for cut sprays and are also useful for specimen plants. They are well adapted for pot culture, owing to their comparative dwarf habit. When used with front row or edging for planting, they give a touch of grace and beauty which is exquisite in the extreme. Those listed below make up a choice collection and are highly recommended.

AARON—Red Anemone-flowered; very attractive.

BOHEMIA—Bright golden-yellow; single.

IRENE—Deep lavender, with bright white zone round center; carries three rows of petals. The first in its color to open with us this year, being ready to cut October 1.

KATIE COVELL—Maroon; stiff erect petals.

LADY LU—New single white, resembles a mammoth ox-eyed Daisy; handsome.

MARGARET TOTT—One of the finest single yellow varieties.

"MERSTHAM" TINTS—New single; color a rich blending of red and yellow.

MRS. WM. BUCKINGHAM—The queen of the singles, a big, flat flower with petals of wonderful texture, the loveliest shade of soft rose-pink—very lasting both on and off the plant—long stemmed and can be planted close; one of the very best sellers. A true commercial, coming in very early. While other singles are highly valued for the home trade, "Buckingham" is the only one in demand by wholesale dealers; has wonderful texture.



Mrs. Wm. Buckingham.

NOTICE We make a Special Price of \$8.00 per hundred where plants are used for Church Bazaars, and parties contemplating giving Chrysanthemum Shows. Selection must be left to us, and to be sent by express, purchaser's expense.

Cultural Directions for Chrysanthemums, Which, If Followed, Will Insure Success

When to Plant The Chrysanthemum is easy to please on this point. Any time after the ground can be worked, even up to June 20th, will give you good blooming plants in the fall.

Soil Dig the ground deep; put in quantities of manure. The Chrysanthemum is a gross feeder; if fed well, the flowers will be large and the plant strong.

Disbudding and Stopping When your plant is eight inches high, cut back to a height of six inches. Allow four shoots to grow from this main trunk. When these four shoots are four inches high, pinch out the terminal bud, and save three to four branches that will spring from each of these limbs. Allow these last branches well into October, and when brought in place in a room without fire, give one bud (flower) to each stem and that a terminal bud.

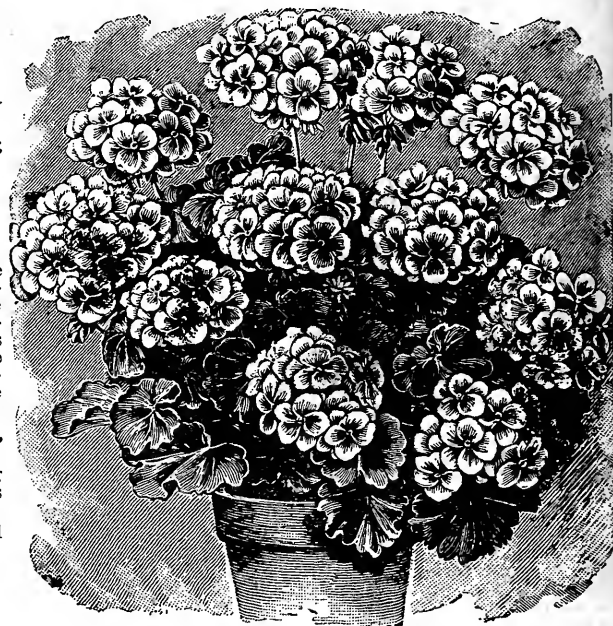
When to Lift In localities subject to heavy frosts in October and November, plants should be lifted into large pots or boxes by September 1st. After lifting, drench thoroughly and never allow them to suffer for water. Give manure water, if possible, once a week. If protected from frost by sheeting, they need not be brought into the house till well into October, and when brought in place in a room without fire, give plenty of air, when not frosty. In cold climate winter in cellar.

Black Aphides Nothing destroys this troublesome insect so easily as clean cold water dashed on forcibly with a syringe. Each year the taste for Chrysanthemums becomes more exacting, and to meet it we offer only the finest exhibition and cut-flower varieties—sorts that are noted the country over.

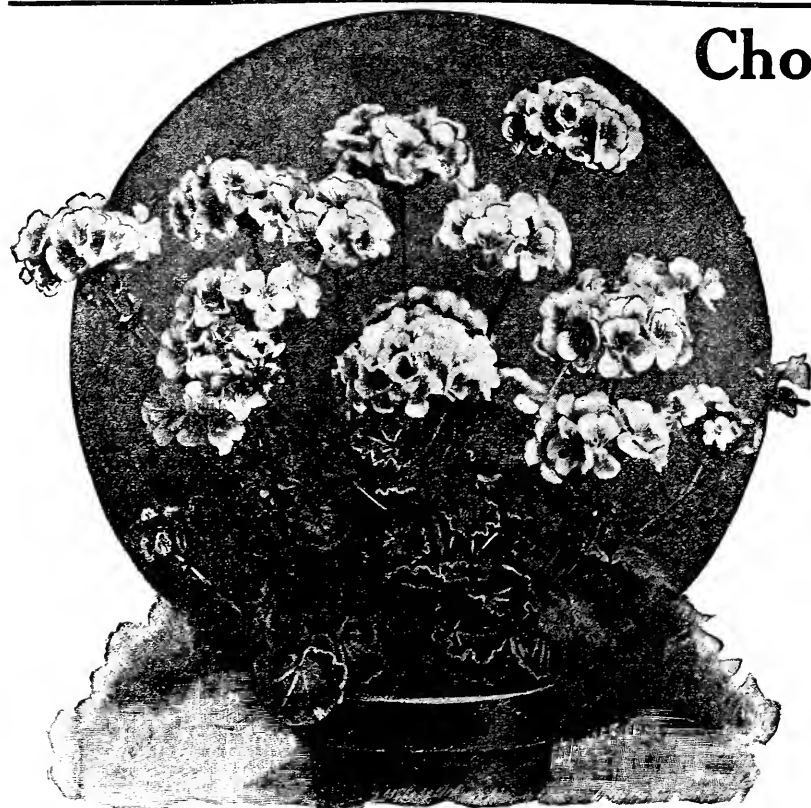
DOUBLE GERANIUMS

Price, 15 Cents Each; Six for 75 Cents

- American Beauty** (New.) Same color as the famous American Beauty Rose. A very free bloomer.
Alphonse Riccard Bright vermillion-scarlet, large florets and trusses; the finest large-flowering scarlet bedder.
Beaute Poitevine Best double salmon-pink bedder.
Berthe de Presily Silvery-rose. A fine bedder.
Jean Oberle One of the most beautiful among that color known as the peach-pink; an excellent shade of hydrangea-pink, shading tenderly to almost pure white at the outer edges of each petal; the florets are especially well formed, just semi-double enough to be pleasing; the trusses are actually immense, often having over a hundred florets to the truss. The habit is exceptionally strong and vigorous, very free bloomer; foliage distinct, and one of the type that stands the sun perfectly; color of foliage dark green, with a slight chocolate zone. One of the best in this class.
Jean Viaud Bright rosy-pink, white blotch in center; dwarf, compact, vigorous, exceptionally free blooming.
La Favorite La Favorite is a pure white Geranium, as free flowering as the single varieties; can be used for planting in beds for furnishing a supply of beautiful white flowers for vases.
Mme. Barney A splendid deep pure pink, of a lively shade and grand habit of growth; dwarf and branching.
S. A. Nutt One of the best rich dark crimson bedders.
Duke de Montmort Trusses of enormous size; color brilliant purple, nearest we have to the blue Geranium. Highly recommended.



Berthe de Presily.



Alice Lemon.

Choice Single Geraniums

Price, 15c Each, Except Alice Lemon; Six for 75c

New Geranium, "Alice Lemon" Having beautiful shape, habit; of delicate form, without trace of coarseness often found in good Geraniums. This makes it an ideal pot plant and, because it holds perfect its color tones in hot sunshine; also a fine bedder and an extremely free bloomer, carrying large trusses quite erect, every floret of perfect rounded form, and in addition it can be depended on as an excellent winter bloomer. Color clear rosy-salmon shading to white on edges. Its wonderful holding qualities make it a perfect Single Geranium for pot culture or bedder. 25c each; three for 60c.

Dryden Bright soft crimson, pure white at the base of petals, giving it a large white center; very floriferous; exceptionally clean, healthy and vigorous. Foliage slightly zoned.

Granville Large, soft, clear pink.

Jacquerie Beautiful deep cardinal-red; immense trusses on exceptionally long stems; very vigorous grower.

Mrs. E. G. Hill Beautiful salmon. A fine large flower.

Painted Lady An improved type of Richmond Beauty, flowers being larger and freer in bloom.

Pres. Roosevelt Enormous snow-white flowers, enormous sized trusses, large, round florets, pure snow-white, retaining its pureness the entire season; in freedom of bloom, splendid habit and growth of plant it resembles La Favorite.

Sweet Scented Geraniums

Price, 15 Cents; Any Three for 40 Cents

CUT-LEAF ROSE—Needs no description. Indispensable in the formation of bouquets. Beautiful pink flowers borne in clusters.

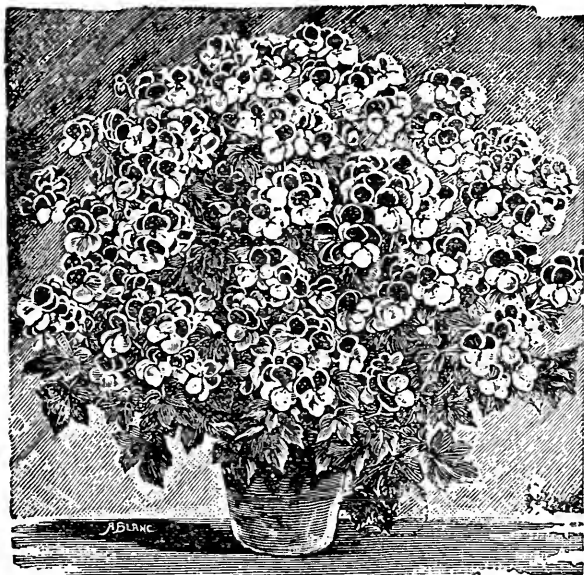
BALM—A Geranium with large leaves and with a very strong fragrance, large flowers, lilac color.

LADY MARY—A nutmeg scented Geranium, with small bright green foliage.

LEMON-SCENTED—Fine lemon odor.

BROAD-LEAF ROSE—This variety resembles the common Rose Geranium, having a thicker leaf not so deeply cut.

OAK-LEAVED—Leaves somewhat resembling those of an oak tree; dark chocolate center; grows on the order of the Ivy; splendid for hanging baskets.

FANCY-
LEAVEDNOVELTIES IN GERANIUMS GOLDEN-
BRONZE

Mrs. Loyal.

German Glory This splendid novelty is quite remontant, florets and clusters are very large; ground color, Cattleya-blue, very much like the Cattleya orchid. The upper petals contain two large purple magenta-red spots, distinctly veined. An exceedingly beautiful and entirely new color in Pelargoniums. Very robust growth.

Gardener's Joy The ground color is apple-blossom pink, the two upper petals have blotches of carbon-brown, the florets are three and one-half inches in diameter and are joined to enormous clusters which rise above the beautiful foliage and remind one of a Rhododendron cluster. It is of a half dwarf nature and very sturdy. On account of its rapid luxuriant growth it is a very profitable market variety.

Mrs. Parker (Silver-Leaf Geranium)—In this beautiful variety we have the first double-flowering variety in the silver-leaved section. Flower is perfectly double and of a clear bright pink. Price, 20c.

Happy Thought A tricolor Geranium with very dark green foliage, having a light creamy, almost white center, with a dark zone; flowers bright scarlet. Price, 20 cents each.

Bronze Bedder Foliage bright golden-yellow with scarlet blossoms. Stands the sun well. Price, 20 cents each.

Mrs. Pollock (Golden Tricolor Geranium)—The best and most satisfactory of all the tricolor foliage Geraniums. It is very distinct in its markings, having a bright bronzy-red zone belted with crimson and edged with golden-yellow. Price, 15 cents each.

Madame Salleroy It makes a round, pretty plant about one foot high and wide; foliage bright green, edged pure white. Price, 15 cents each; six for 75 cents.

Wm. Langguth (Silver-Leaf Geranium)—This new variety is the second double flowered Geranium in the silver leaved section. Color bright scarlet. Foliage is beautiful, broadly marked with silvery-white. Price, 20 cents each.

Novelties in Pelargoniums

Price, 35 Cents Each; Any Three for \$1.00

Easter Greeting (New.) Flowers large and free; bright amaranthine-red, each petal marked with a large black blotch. This variety is distinct from the rest, and remarkable on account of its long blooming season, not only producing its prime crop very early in spring, but ordinarily continuing throughout the summer and fall.

Lucy Becker This grand novelty is a sport of Easter Greeting and is like it in everything but color, which is a rosy-pink. It is, if anything, even more free in bloom.

Prince Bismarck Immensely large flowers, strongly crimped, of fine shade, with from six to ten petals, color rich purple with velvety-black blotches. Remarkably robust habit. The large clusters rise gracefully above the beautiful foliage. The blooming plant with its enormous flowers makes a striking impression.

Mrs. Robert Sandiford The flowers are two inches across, of the purest snow-white, and very free in bloom. You cannot imagine anything prettier.

Mrs. Loyal (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored, this variety is truly Pansy-flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. Price, 25 cents each; three for 60 cents.



Mrs. Banks.

Double Ivy-Leaved
GERANIUMS

Price 15 Cents Each; Six for 75 Cents.

Caesar Frank This is unquestionably destined to become the most popular Ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler Rose, which they resemble, only much richer in color and finish; produced on long stems in enormous trusses.

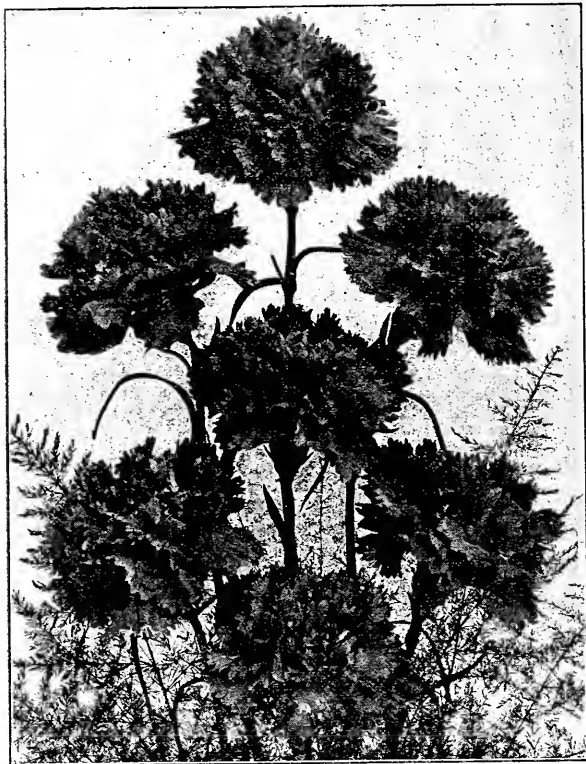
Geranium Alliance Color is the most exquisite shade of delicate lilac-white; upper petals feathered and blotched bright crimson-rose; flowers semi-double, abundantly produced in fine large trusses.

Joan of Arc The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome, the dense, glossy green leaves making it a most effective background for the great clusters of snow-white flowers.

Chas. Turner Best bloomer. Color light scarlet, with soft rose tint, two upper petals veined with maroon-crimson. For general purposes there is not one in all the list of Ivy Geraniums that can compare with this superb variety, which our immense stock enables us to offer very low this season.

Mrs. Banks Flowers are large, semi-double, and borne in medium-sized trusses on long, wiry stems; color a pleasing shade of blush-white, upper petals feathered reddish-Neyron. In habit of growth it is truly an Ivy; exceptionally strong and vigorous, flowering abundantly through the winter; handsome, light green foliage.

Rycroft's Surprise Semi-dwarf, short-jointed and branching habit of growth. In color it is a charming clear rose—a rich pink which is very attractive. Combining all these qualities, it makes an ideal Ivy Geranium.



Merry Xmas.

CARNATIONS The Divine Flower

Price, 15c Each; Any 3 for 40c; Any 6 for 75c; \$8.00 per 100.

AVIATOR—Very intense scarlet in color and a very free producer. It is not large, but makes up for this by its freedom. We class Aviator as one of the finest of the scarlet varieties.

BENORA—One of the finest variegated Carnations.

GOOD CHEER—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

ENCHANTRESS—Exquisite, delicate pink of large size.

MATCHLESS—This new white variety is well named, and well deserved the two gold medals that it won; besides being of exhibition size and quality, it is a true commercial, easy to handle, comes into bloom early, and is quite continuous; a non-burster, and fine keeper and shipper.

MERRY XMAS—One of the most fragrant Carnations we have seen. Color a clear, bright, glowing scarlet; a most continuous bloomer and distinct in color from any other sort offered. Greatly admired by all who have seen it growing here.

MRS. C. W. WARD—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Windsor, having strong, erect stems twenty-four to thirty-six inches in length. A vigorous, healthy grower and has never shown disease of any kind. A very early and free bloomer. The leader in its shade of pink.

POCAHONTAS—Color, brilliant cardinal-maroon; flowers exceedingly showy. Very fragrant.

RED WING—Sent out as an improvement on Beason, but shows very little difference in growth or flower. The calyx is better and Red Wing may on that point alone supersede Beason in the race for popularity.

WHITE PEARL—A greatly improved White Perfection, which begins blooming in September, and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size on stiff stems.

CHOICE LIST OF FUCHSIAS

Price, 15 Cents Each; Any Six for 75 Cents.

For window pot plants or for partially shaded spots in the garden these plants, with their gracefully drooping flowers, are held in high favor. There are no better Fuchsias than these; including the very best Double and Single Varieties. They are beautiful and cheap.

AVALANCHE—Beautiful golden foliage, dark double violet-purple corolla.

BLACK PRINCE—Makes a shapely bush, and is probably the freest in blooming. We have seen specimen plants 6 ft. high and four ft. across loaded with thousands of its bright buds and blooms of a beautiful waxy-carmine or pink color.

GLOIRE DES MARCHES—It is nearly perfection as to free growing and habit, beginning to bloom quite early in the season and continuing very late. The tube and sepals are brilliant deep scarlet, thick and leathery in texture; the corolla is very large and double and pure white.

LITTLE BEAUTY—Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac.

MME. VAN DER STRAUSS—Sepals pure red, corolla large, double white.

MONS. THIBAUT—A splendid variety, with large, handsome foliage. The flowers are single, rose-vermilion, tinted violet.

PHENOMENAL—Phenomenal is the largest flowered Fuchsia in cultivation. Tall grower, branching like a tree; leaves are dark, glossy green, with veins of dark crimson. Flowers are of enormous size, a single flower measuring three and a half inches across; sepals bright scarlet, with rich violet-purple corolla. Very double.

PURPLE PRINCE—Fine double variety; sepals scarlet; corolla a beautiful distinct blue; very dwarf.

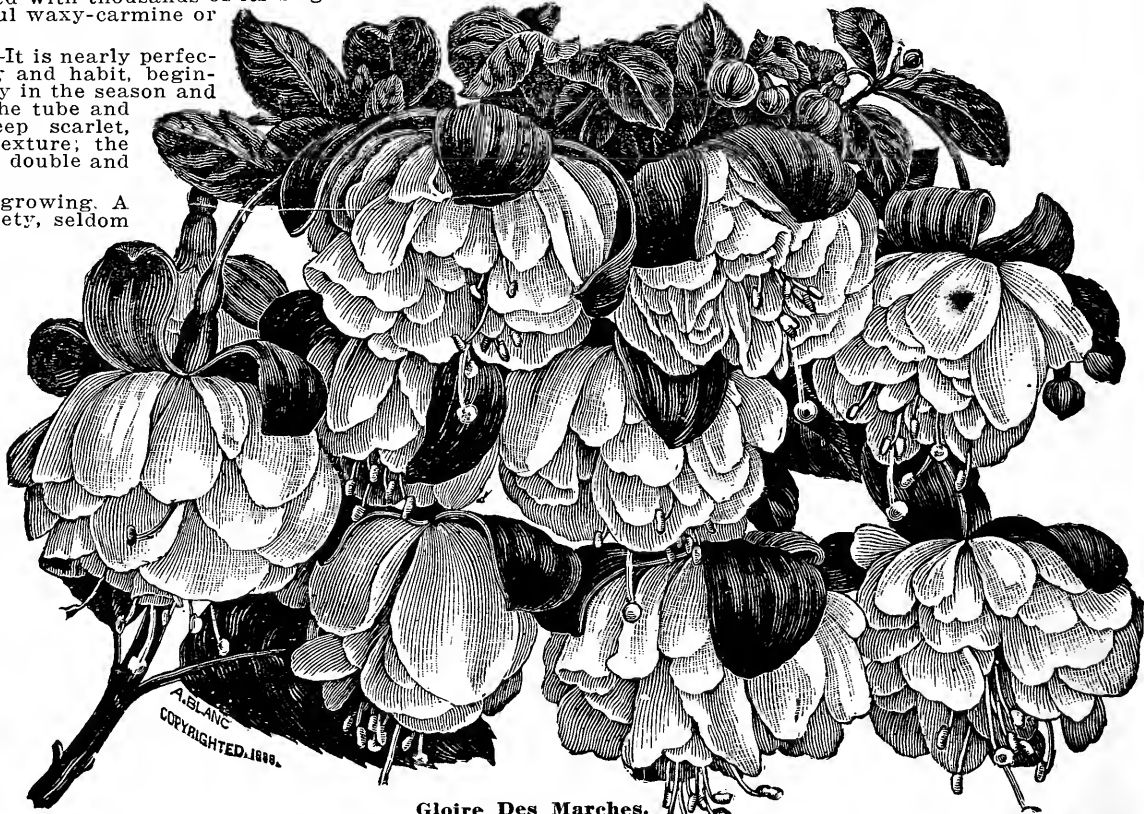
ROSAIN'S PATRI—Strong and bushy; blooms early in spring and continues very late. Tube and sepals are brilliant scarlet, thick and leathery in texture; corolla is very large; double and pure white.

SAPLEY FRERES—Erect grower; very large flower; corolla very double, of rosy-violet; long, recurving sepals of bright coral-red.

SPECIOSA—Corolla scarlet; sepals blush. One of the best blooming varieties for summer or winter.

ELM CITY—One of the best; sepals a rich crimson; corolla deep purple and very double; free flowering and easy to grow.

ERNEST RENAN—Rosy mauve with scarlet sepals.

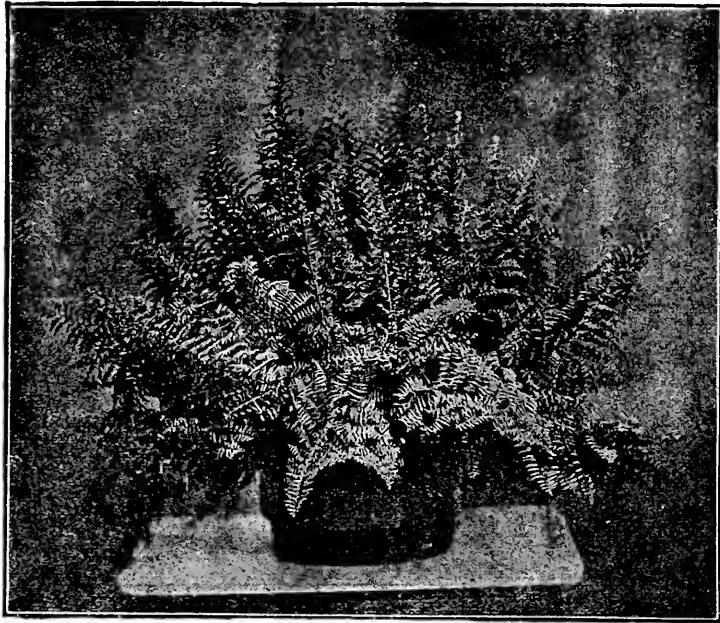


Gloire Des Marches.

TRAILING QUEEN—Different from all other large flowering varieties in its habit of growth, as it is a trailing vine. The young plants creep out to the edge of the pot and then go trailing downward. It continues growing and branching in this way until the vines are a solid wavy mass of the most elegant foliage and flowers. The flowers are borne in large, drooping clusters; very large, long and graceful.

TROPHEE—Double; open flower, dark purple, beautiful.

DECORATIVE FERNS



Whitmanii Compacta.

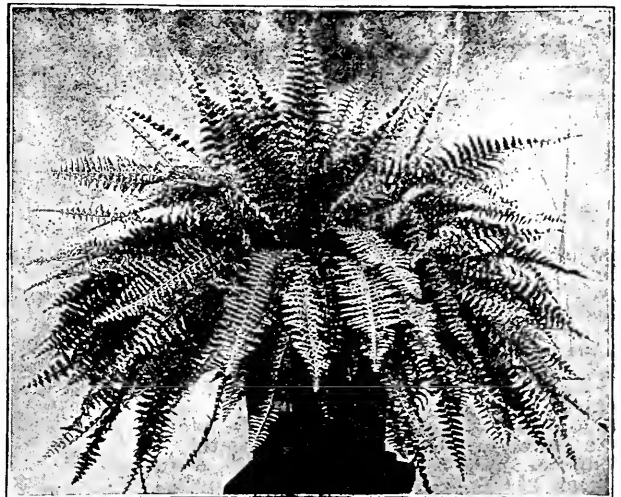
"Teddy Junior"

(The Fern for Every Household)—It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond, it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip; they droop just enough to make a shapely, graceful plant. "Teddy" will produce about four times more fronds than any other Fern ever introduced. It is such a compact, vigorous grower that it will thrive under most adverse conditions, making an exceptionally rapid growth and producing a plant of rare beauty and perfection in the average dwelling house without special care or attention. As a table decoration, Fern growers can appreciate the commercial value of a dwarf variety that will produce 40 to 50 fronds 12 to 15 inches long in a four-inch pot. 20 cents each; four-inch, 50 cents each; made-up specimen plants, \$1.00 and \$1.50 each.

THESE beautiful plants for home decoration vie with the Rubber plants for first place in the esteem of flower lovers. They are finely cut and sometimes oddly shaped. Fronds have a graceful effect produced by few other plants. With practically the same care as given flowering plants, they do exceedingly well in the parlor and conservatory. The Ferns of the Pteris family do as well as the Sword Ferns; the best varieties for the house are to be found in the Pteris family. The Nephrolepis family, of which the well known Boston is a member, has furnished us so many beautiful species of late years and are succeeding so well that this family is steadily growing in popularity. The varieties we list on this and the following page are all recommended for indoor growing in pots as specimens or for ferneries for table decoration. Ferns should be planted in a good light soil with some sand and leaf mold added; see to it that wherever planted they have good drainage. Their diversity and gracefulness of foliage make them much valued as plants for vases, baskets or rockwork, or as specimen plants for parlor or conservatory. Keep them out of the direct sunlight and water carefully, that the delicate roots lying near the surface may never become dry.

Whitmanii Compacta

Identical with Whitmanii, but more compact, stronger grower, and fronds are much stronger. Try one and we believe it will please you. 20c each; four-inch, 50c; made-up specimen plants, \$1.00 and \$1.50 each.



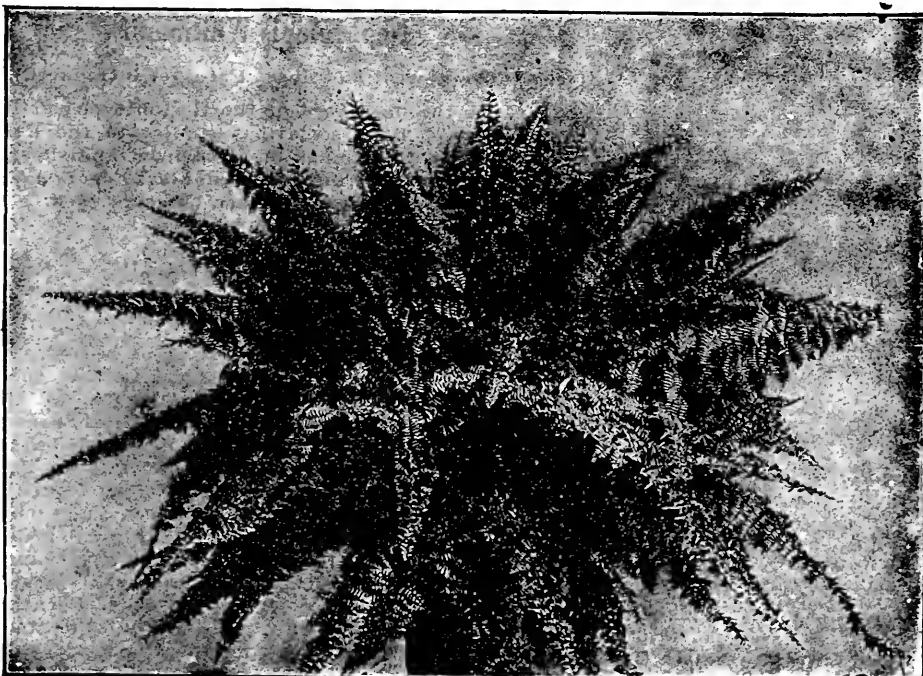
"Teddy Junior"

Nephrolepis Sparrowii

We take great pleasure in offering to our customers for the first time this new and valuable variety, a true sport of the Neph. Superbissima (or Fluffy Ruffles) Fern. It has the dark green foliage of its parent, which, with its beautiful crested fronds, makes it a most unique, distinct and desirable Fern. One of the most distinguishable features of this new Fern is its robustness, which makes it a very rapid and easy grower, a Fern the amateur can grow with success. We recommend this new variety most highly. Price, young plants, 25c; larger plants, 75c.

Nephrolepis Scholzeli

(The Plumed Scotti Fern)—The ideal plumed Fern, holding the same position to all other plumed varieties that Scotti holds to the old Boston. It is a sport from Scotti, possessing all the merits of that most popular variety, but with the pinnae subdivided, giving it an airy, feathery appearance. 20c each; four-inch, 50c.



Nephrolepis Sparrowii.

DECORATIVE FERNS

Continued

Nephrolepis Bostoniensis

(The Boston Drooping Fern)

Much has been heard of this Fern during the past year; of the same form as the Sword Fern, *Nephrolepis Exaltata*, but has larger and broader fronds. In well-grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets. 20c each; four-inch plants, 50c each. Made-up specimens, pot plants, \$1.00 and \$1.50 each.

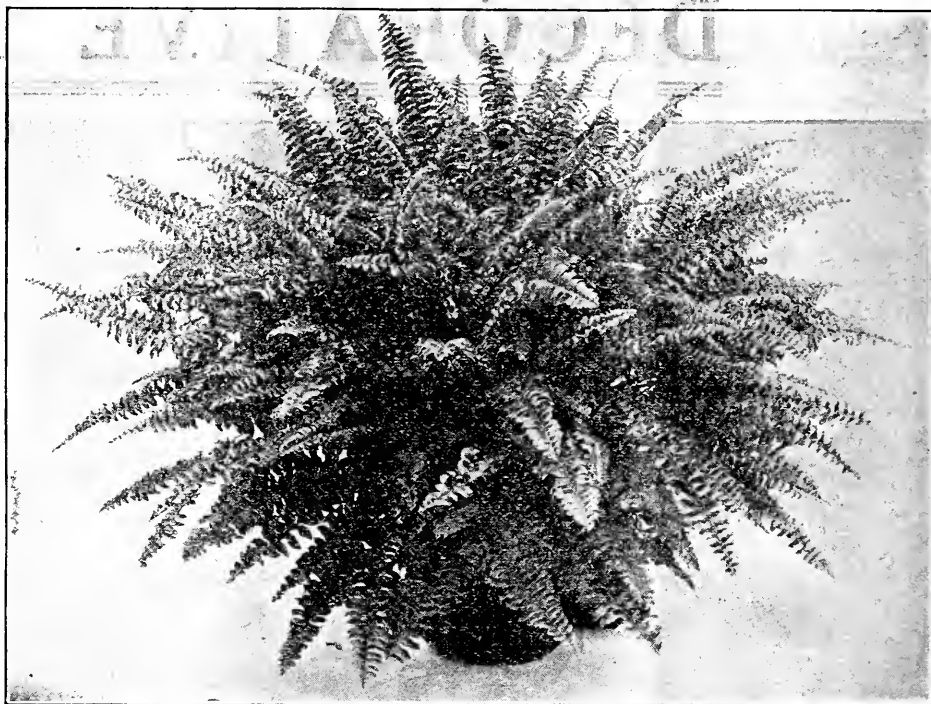
Nephrolepis Superbissima

(New.) Known as "Fluffy Ruffles." A unique variety, different from all others and really in a class by itself. It makes a dwarf, compact growth, the fronds being very dense, firm and rigid, and of a deep green color. Young plants, 25 cents each; four-inch, 60 cents.

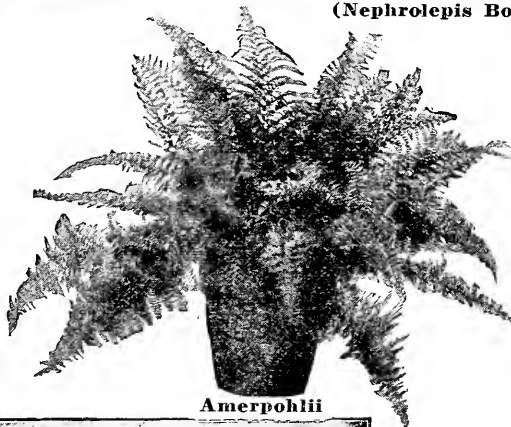
The "Baby's Breath Fern"

(*Nephrolepis Goodii*)

Has the finest foliage of all the Ferns. It is so delicate that a lady on seeing it exclaimed, "Call it the Baby's Breath Fern, as it is so dainty in texture that a baby's breath would set its fluffy foliage in motion." The fronds are very fine and filmy, on which account it has been called by some the Lace Fern. It is an improved variety and the best of its type. Nothing is daintier or more exquisite than well-grown specimens in any size. Our reputation for it that no Fern in existence can compare with "Baby's Breath" in fluffiness. Fine young plants, 25 cents; strong plants, 50 cents.



(*Nephrolepis Bostoniensis*.)



Amerpohlui

Nephrolepis Amerpohlui

This is the newest and grandest of all Ferns. It is so delicately fine and fluffy in foliage that it has been given various names, among them "Baby's Breath," indicating that its fronds are so very fine and delicate that a baby's breath would set them in motion. Our reputation for it, that it is the finest of all Ferns. No Ostrich Plume can compare with it in fluffiness., 25 cents each; fine specimen plants, 50 cents.

Nephrolepis Whitmanii

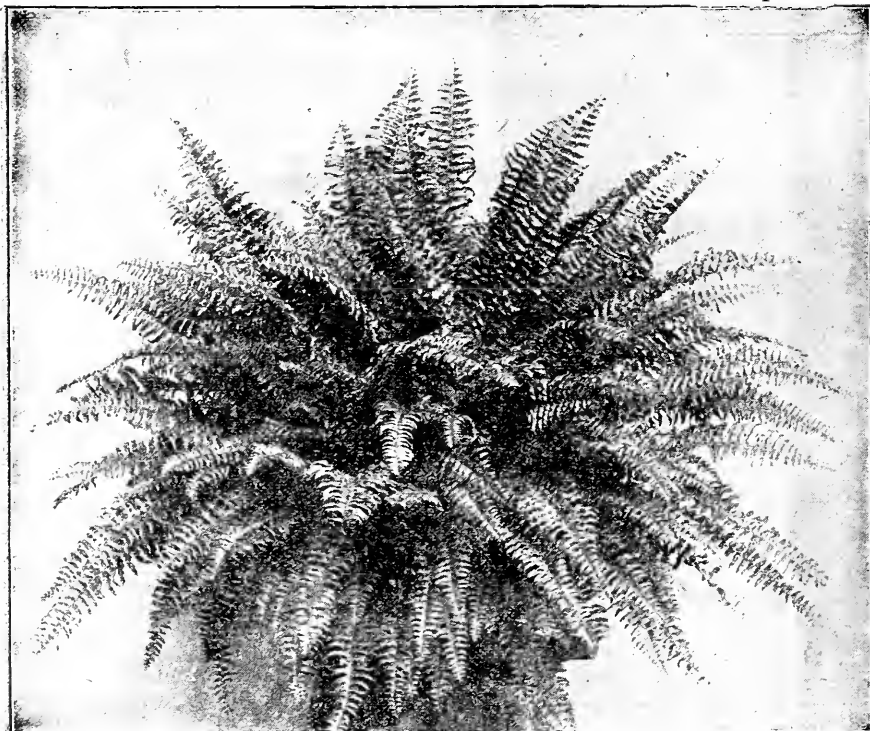
(The newest and finest Fern yet introduced)

It is the best Fern of the Boston type yet introduced. It is somewhat similar to the Fern Tarrytown, but much more compact and shorter in its growth. Fine young plants, 20 cents each; strong, four-inch pot plants, 50 cents each.

"The Roosevelt Fern"

(*Nephrolepis Roosevelt*)

It is our good fortune and great pleasure to offer this wonderful new Fern. In this short time it stands second in popularity of all the Ferns, and will soon be more popular than even the old favorite Boston Fern. In general characteristics it resembles the world-famous Boston Fern, but it will sweep that Fern from the boards for two reasons. It produces many more fronds than the Boston, thus making a bushier, handsomer plant. Then the pinnae are beautifully undulated, giving the "Roosevelt" a pronounced wavy effect seen in no other Fern; as the plant ages this effect becomes quite distinct. A charming and most notable variety. Fine young plants, 20c each; strong plants, 50c each; made-up specimen plants, \$1.00 and \$1.50 each.



"Roosevelt Fern."

Ferns And Ferneries

Price 12 Cents Each, or Five for 50 Cents

Selaginella Emiliana (The Beautiful Moss Fern)—A new upright growing Moss with numerous feathery stems branching from the base and forming a dense tuft. We know of no Moss superior to it.

Adiantum Cuneatum (Maiden Hair Fern)—A very beautiful and graceful Fern, its delicate fronds being much used for cut flower work.

Aspidium Tsussimense The most valuable of all Ferns yet introduced for Fern dishes; of strong but dwarf and graceful habit; of good color and of better keeping quality than any other Fern. A clear, good grower and very ornamental.

Cyrtomium Falcatum (Holly Fern)—It is very graceful. The leaf is a rich, glossy green, and each leaflet is about the shape and size of a Rose leaf. The fronds are fine for cutting on account of their lasting quality.

Pteris Mayii Charming new Fern, nicely variegated; handsomely crested; dwarf.

Pteris Victoria (Small-leaved Silver Fern)—A very pretty variegated-leaved variety; compact; strong grower and one of the best for Fern dishes.



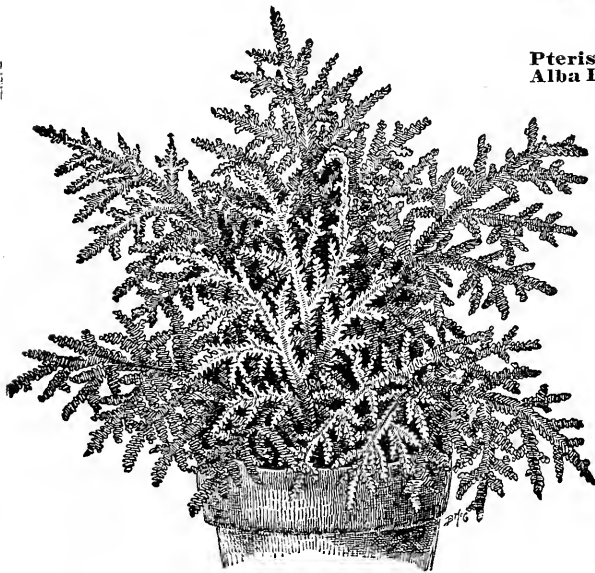
Pteris Cretica Alba Lineata.



Pteris Wilsoni.

Pteris Wilsoni One of the finest of all the Dish Ferns.

Pteris Magnifica Beautifully crested fronds; very useful for Fern Dishes.



Selaginella Emiliana.

Pteris Argyrae (Silver Fern) — Variegated foliage; fronds large, light green; broad band of silver-white down the center of each. 15 cents each; two for 25 cents.

Pteris Wimsetti Green leaves with the ends very peculiarly crested.

Pteris Serrulata A useful variety of graceful habit.

Pteris Cretica Alba Lineata A handsome Fern, nicely variegated; grows very rapidly into handsome plants.

Pteris Tremula (Shaking Fern)—One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds. 15 cents each.



Maiden Hair Fern.

ASPARAGUS PLUMOSUS NANUS

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color. (See illustration.) 15c each; three for 40c; extra large plants, 40c each; three for \$1.00.

ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere. 15c each, three for 40c; extra large plants, 40c each; three for \$1.00.



Asparagus Plumosus Nanus.



Asparagus Sprengeri.

Handsome Decorative House and Porch Plants

Palms Listed Here are the Best and Easiest Grown of all the Palm Family. Palms Priced at Over 50 Cents Must Be Sent by Express at Purchaser's Expense.

DRACENA INDIVISA

Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is more valuable than this is. From its graceful drooping habit it is sometimes called the "Fountain Plant." Price, 15c each. Extra large, 30c each.

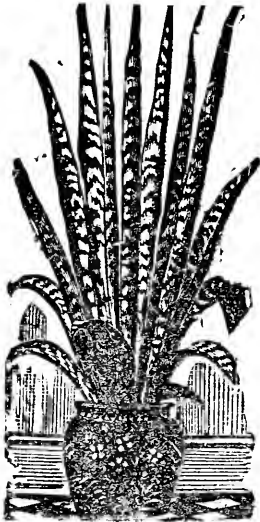
SANSEVIERA ZEYLANICA

There is scarcely a decorative plant listed that is more striking in foliage and habit than this. Erect, rigid, sword-like leaves. The leaves are thick and fleshy, a dark green color with clouded bars of white. 15 cents and 30 cents each.

Two Handsome Evergreen Foliage Plants

GOLDEN EUONYMUS—One of the prettiest foliage plants we have. Medium sized leaves, broadly margined, bright golden-yellow, bushy, compact habit, and quite hardy south of the Ohio river. Is an exceptionally pretty plant for the house or porch. Price, nice bushy plants, 25 cents.

SILVER LEAVED EUONYMUS—Same as above except leaves are margined silver. Price, 25 cents.



Sansevieria Zeylanica.

LATANIA BORBONICA

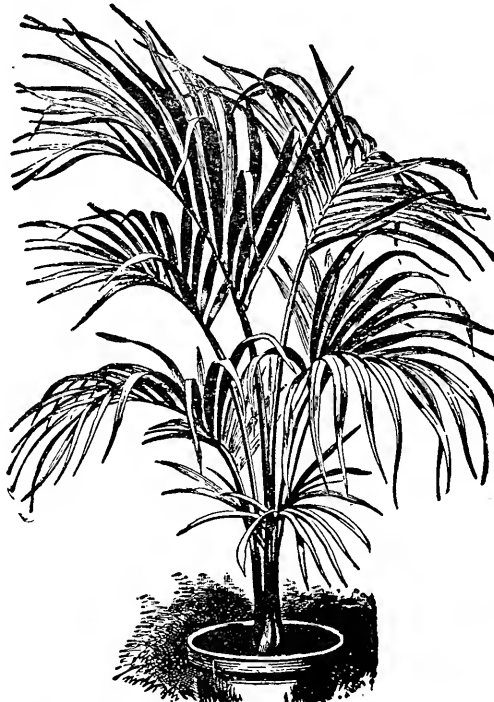
The well known Fan Palm. This is one of the most exquisitely graceful among Palms. Its wide-spreading, gracefully arching leaves are elegant and effective for apartment decoration. It is considered the handsomest and most valuable of all Palms. Price, plants with character leaves, 35 cents each; plants out of four-inch pots, 75c. Larger plants, \$1.00 each.

KENTIA BELMOREANA

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. Price, small plants just showing character leaves, 35 cents each; larger size, nice plants, fifteen to eighteen inches high, 75 cents each. Specimen plants, \$1.00 each.



Dracena Terminalis.



Kentia Forsteriana.

CYCAS REVOLUTA

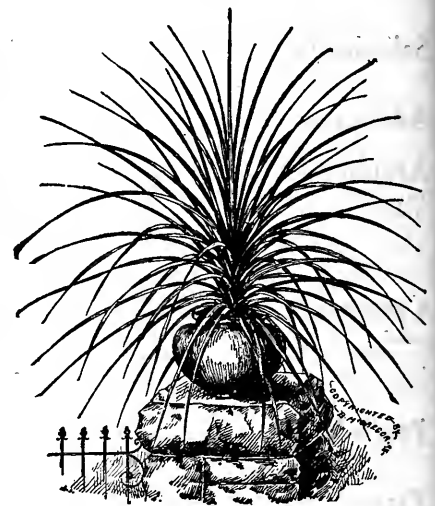
Price, 75c, \$1.00, \$1.50, by express only, at purchaser's expense.

(Sago Palm.) The Cycas make a magnificent specimen plant, and is one of the most valuable plants grown for the decoration of the lawn or house. Their heavy, glossy, deep green fronds resist like the gas, dust and cold to which decorative plants are frequently exposed. No plants sold less than three leaves.

DRACENA

TERMINALIS—Rich crimson foliage, marked with pink and white. 25 cents each; 4-inch, 50c.

SUPERBA—Narrow bronze foliage, young leaves bright carmine. 25 cents; 4-inch, 50c.



Dracena Indivisa.

FICUS ELASTICA

(India Rubber Tree.) Large, smooth, leathery leaves, evergreen foliage. Generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great red flower bud. Price, fine plants, 75 cents; extra large, \$1.00.

KENTIA FORSTERIANA

This is one of the finest pot plants imaginable, and the easiest to grow, of any of the Palm family. Being almost hardy, it is not injured by slight changes in the temperature, and its stiff, glossy leaves enable it to stand the dry, hot air of the living room without injury. The leaves are a deep, glossy green, fan-shaped, split deeply into segments. Very graceful for table decoration. Price, fine plants, 35 cents each; 18 to 24 inch, 75 cents; nice large plants, 24 to 30 inches high, \$1.00 each.

PHOENIX RECLINATA

A fine decorative Palm; one of the finest vase plants, particularly for outdoor decoration. It is of very robust habit, and is very easily grown. Will not burn under the hottest sun, and stands whipping by summer storms without marring its beauty. Large plants, \$1.00 each.



Cycas Revoluta.

FRENCH HYDRANGEAS

Young Plants, 20 Cents, Any Three for 50 Cents; Strong Plants, 50 Cents Each

AVALANCHE—A splendid large white, which has made a reputation for itself during the past two seasons. An easy variety to force.

BOUQUET ROSE—Large trusses of well-formed flowers, rosy-amber turning to bright pink; has proven a special favorite in the New York market this season.

E. G. HILL—This is the newest one and the very best, and is by far the very best pink that we have yet tried; trusses of immense size. Color a most pleasing shade of baby pink that does not fade. Growth vigorous, foliage large and attractive. It is one of the easiest to force into bloom during the spring, coming into flower early.

GENERAL DE VIBRAY—A favorite wherever seen. Very large heads of bright rose-colored flowers. A splendid early forcing variety.

SOUVENIR DE MME. E. CHAUTARD—One of the very best, of splendid erect habit; very robust. Fine sized heads of bright rose-colored flowers. One of the very best of the Bouquet type.

MME. MAURICE HAMAR—A delicate flesh-rose color; a vigorous grower, the individual flowers as well as the trusses being very large; one of the easiest to force. Early.

LA LORRAINE—Very large flowers, pale rose, turning to bright pink; has become a general favorite during the past two years.

THE FAMOUS BLUE FLOWERED HYDRANGEA, MOUSSELINE—With us a beautiful plumbago-blue. The introducer describes it as a beautiful mauve-rose with cream-colored center; the flower heads are large and held erect; a decided acquisition. If you desire a beautiful deep blue Hydrangea flower get this one.

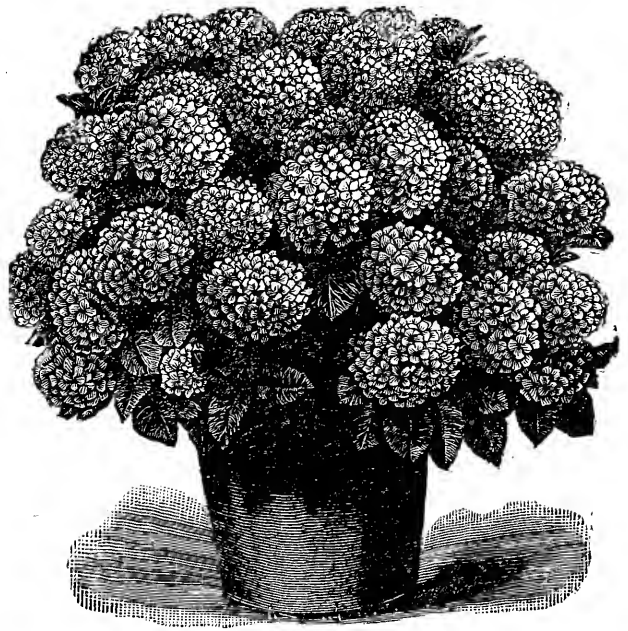
LA FRANCE—Very strong grower, with immense trusses of deeply fringed flowers of a delicate shade of rose.

LA PERLE—The grandest, largest and most refined white we have yet seen; flowers deeply fringed.

L'ISLETTE—Rosy-carmine of medium size, very free, unusually promising.

MME. LEGOU—Distinct, large and imposing creamy-white.

OTAKSA—The old standby. Two and a half inch pots, 15 cents.



New French Hydrangea, Avalanche.

MME. E. MOILLERE—This has been the favorite white variety in the New York market this year, very free flowering, of good size and form. Awarded silver medal at the National Flower Show at Boston last year. A great favorite with English growers, one London grower known to us handling over thirty thousand of this variety alone.

OUR "FOUR BEST" DOUBLE PETUNIAS



Price, 15 Cents Each; the Four for 50 Cents.

Majestic	Deep red, full edge.
Striking	White, mottled, blotched with carmine.
Snowball	Best double white.
Vesuvius	Solid color; best deep rose pink.

LARGE FLOWERING SINGLE PETUNIAS DWARF BEDDING PETUNIAS

Price, 10 Cents Each; Five, Any Variety, for 40 Cents

NOTE—Our Single Petunias are an entirely new strain, quite distinct from the old sorts.

Where effect is wanted, nothing excels our large free-flowering varieties of Petunias. They are covered the entire summer and fall with their bright flowers, and can be used in beds, borders, baskets, vases and window boxes.

Superb Large-flowering Fringed Our own saving from the finest flowers; of very large size and beautiful shape; deep-throated and of varied and brilliant colors, and beautifully fringed.

Giant of California Flowers very large, in great variety of colors and markings, with deep yellow throats.

Ruffled Giant Flowers of extraordinary size and substance, and distinguished from the large-flowering fringed section by the deep fluting, giving it the appearance as if artificially ruffled.

Fringed Ruffled Giant This differs from the preceding in having, in addition to the ruffling, a very fine fringed edging, making a very handsome flower.

Rosy Morn Of compact bushy growth, fifteen inches in height, and about the same in diameter, and are covered through the entire season with open-throated flowers one and one-half inches in diameter. Throat silvery-white, outer edge heavily shaded soft rose-pink.

CHOICE BEGONIAS--Flowering Kind

Price, 20 cents each, except where noted; any six for \$1.00, except where otherwise noted.

This class of plants is deservedly popular. They are suitable for pot culture in the window or the outdoor plant stand. During the greater portion of the year the plants are, in the different varieties, covered with a profusion of graceful, drooping racemes of pink, white, crimson and bi-colored buds and blossoms that are exceedingly attractive, and having a waxy, coral-like appearance. The plants themselves are of neat, compact habit, with glossy green leaves in some varieties and exquisitely cut ones in others.

ALBA PERFECTA GRANDIFLORA

This variety closely resembles the well known Begonia Rubra in foliage and growth, with beautiful pure white blossoms.

ARGENTEA GUTTATA

Has purple-bronze leaves, oblong in shape with silver markings, and is in every way a most beautiful Begonia. It produces white flowers in bunches on ends of growth stems.

BEGONIA ALBA PICTA

Long slender lance-shaped leaves on short stems, thickly studded with silvery-white. White flowers.

CORALLINE LUCERNE

(New Flowering Begonia.)

This is the grandest of all flowering Begonias. The green foliage is long and pointed, freely dotted with silvery-white. The flowers are borne in great clusters, almost hiding the plants; the color is bright coral-red. Fine plants, 35 cents each.

PINK RUBRA

If you have only one Begonia, let it be a Pink Rubra. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy stiff canes an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy waxen silver spotted leaves and pendent panicles of pink colored flowers as large as a hand.



Picta
Rosea.



Argentea Guttata.

PICTA ROSEA

Very compact in growth, forming a dense, well-proportioned bush with rich green foliage, spotted with silver. Flowers rosy-flesh color, shaded with a silvery-pink and enlivened with dense clusters of yellow anthers.

SANGUINEA

Leaves large, glossy green or olive, underside crimson. Flowers large, white, a charming combination.

ZEBRINA

The leaf is distinguished by its glistening silver shading, the body being a very dark velvety green; under side plum color; vein green. Flowers pure white.

MRS. M. A. PATTON

(Red Chatelaine.)

New Begonia Mrs. M. A. Patton (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant. 25 cents each.

**Say It With Flowers—
What a Beautiful
Gift Flowers Make!**

How warm are the sentiments they express! Flowers reach the heart when other gifts are often denied. You can "Say it with flowers" for every conceivable event in life.



Sanguinea.

M. DE LESSEPS

Spotted with silver. A very strong, free-growing variety that will succeed with any ordinary care, growing rapidly and sending out quantities of lovely pink and white flowers.

GLOIRE DE CHATELAINE

(New Ever-blooming Flowering Begonia.) Freest blooming variety known; of easy culture, low bushy habit, and literally covered the entire year with a wealth of bright pink flowers with yellow stamens. It well merits the name of Ever-Blooming Begonia.

THURSTONII

Its flowers are rosy-white, foliage bronzy-green.

SPECULATA

Leaves in the form of a grape leaf. Color bright green, with background of chocolate; veins light pea-green, the whole leaf spotted with silver. Individual pink blooms lifted high and spray-like quite clear of foliage.

RUBRA

Strong, slender branches, drooping under heavy waxen leaves and pendent panicles of coral-colored flowers as large as a hand. Medium sized plants are frequently seen with more than twenty such panicles.



Red Luminosa.

RUBRUM

The entire leaf has a pinkish-metallic luster, which makes it one of the most attractive varieties. The leaf is very large, smooth edge, and the plant is a vigorous grower.

MRS. E. BONNER

Enormous leaves, making a grand specimen in a very short time. One of the very best Rex varieties.

MAGNIFICA

One of the finest of the Rex. Leaves darkest of all the Rex, and it is the most distinct variety that grows.

CLEMENTINA

Color of stem and upper surface of the leaf are beautiful bronze-green, ornamented with large silver dots.

SILVER KING

Center shining silver with band of bronze-green, dotted with silver, margined reddish-bronze. Very beautiful.

ENFANT DE NANCY

Broad-like metallic zone; edge and center dark red, finely dotted with silver.

LESODSII

(King of Rex.) This is the finest and largest of any of the Rex family. It is impossible to describe in words the beautiful markings of this magnificent Begonia. It is a cross between Begonia Diadema and a Rex variety, but retains in a marked degree the Rex character. We consider this the finest of all the Rex family, both in size of leaf and rich coloring.

PEARL HUMFELD

Solid green and brown leaf spotted with silver. One of the best of old time varieties.

New Hardy Begonia, EVANSIANA

This is a tuberous-rooted herbaceous hardy perennial, losing its tops in the fall. Roots remain in ground and will start new growth in the spring, same as Phlox and Peony. Plants require rich porous soil and partial shade; will bloom throughout the summer. A bed on the east side of a house suits the plants. The peculiar character of this plant is that the plants produce bulbets at the axil of the leaves, which drop to the earth in the fall and remain dormant until spring, then start into new growth. Plants from two-inch pots, 20 cents.

Three Grand New Ever-Blooming Begonias GRACILIS LUMINOSA

Red, White and Pink. Best Pot and Bedding Plants on the Market.
Price, 15 cents; six for 80 cents.

Begonia Gracilis Luminosa (Red) Strong and robust. The most free-flowering of all Begonias, always in bloom—spring, winter and autumn. The flowers, when first opening, are a bright cherry, changing to a clear coral-red. Its foliage is rich glossy green, often shaded deep bronze.

Begonia Gracilis Alba (White) Resembles Luminosa in every particular except in color, which is pure white, sometimes tinted delicate pink. It is an exceptionally strong, robust grower and a true ever-bloomer. A splendid bedder and a grand pot plant.

Gracilis Prima Donna Very sturdy and even habit, growing about 10 inches high and forming a freely branching bush 10 to 12 inches across; a ball of flowers. Uncommonly large flowers which are of a beautiful rose color shading to carmine towards the center.

REX BEGONIAS

The King of the Begonias

Star Collection of Rex Begonias

ALL DISTINCT

(As illustrated on page 25.)

Price, 25 cents each, any six for \$1.25.

RICINIFOLIA

(Star Begonia.) Blossoms clear, rich pink. Bloom is lifted high and spray-like quite clear of the foliage. Leaf very large, averaging a foot or more in diameter, separated into seven or nine large points and carried on thick, heavy stems 18 inches or more in height. Foliage rich green, with red markings; surface velvety.

MRS. SHEPPARD

Leaves of large size and fine shape, with a distinct green center, with broad silver margin, edged to chocolate.

ROBERT GEORGE

A fine, upright-growing variety. Very large, beautifully lobed, rich glossy silver leaves with a distinct palmate center of bronze-green. Edge of leaf is metallic-green, distinctly spotted silver.



Silver King.

OUR POPULAR MAIL TRIAL COLLECTION

This Entire Page for Only \$1.00 Delivered at Your Door

This is the twenty-fourth year we have offered this collection and we believe we are giving you a better collection this time than ever before. Send for it, and if it is not all we claim for it, write us to refund your money or select something else for it. We could not make such an offer if we were not sure it would please you.



Palm, *Kentia Belmoreana*.

PALM, KENTIA BELMOREANA

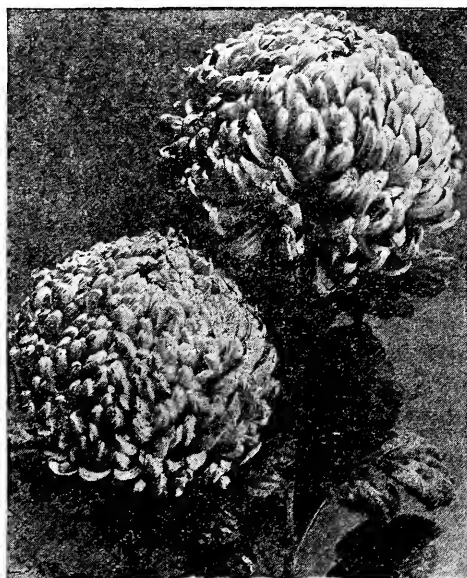
The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. This variety is one of the best in its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner table or conservatory it scarcely has an equal.

BEGONIA, PINK RUBRA

If you have only one Begonia, let it be a pink Rubra. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy stiff canes an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy waxen silver spotted leaves and pendent panicles of pink colored flowers as large as a hand.

PINK CHIEFTAIN

The loveliest pink of them all; ready October 25th. Splendid keeper. A globular incurved, full and round; good rose-pink, on stiff stems with foliage that is just right; an easy doer. Chieftain is among pinks what Bonaffon is among yellows; no culls in the variety; perfect in form and color, and the very best commercial pink in existence; everybody likes it.



Pink Chieftain.

FUCHSIA, MME. VAN DER STRASS

Fine, large and elegant form; sepals long and reflexed; pure red; corolla large, double white; the finest market double white.

DOUBLE PETUNIA, MAJESTIC

Deep Purple.

NEPHROLEPIS BOSTONIENSIS

(The Boston Drooping Fern.) Much has been heard of this Fern during the past year; of the same form as the Sword Fern, *Nephrolepis Exaltata*, but has larger and broader fronds. In well grown specimens the fronds attain a height of six to seven feet. Fine for hanging pots and baskets. Price, 15 cents each; two for 25 cents. Larger plants, 35 cents each. Extra fine plants, 50 cents.

ROSE, RED LETTER DAY

(Alex. Dickson, 1914)—An exceedingly beautiful Rose of infinite grace and charm. Its velvety, brilliant, glowing scarlet-crimson buds and fully opened cactus-like flowers never fade, as the reflex of the petals is satiny crimson-scarlet. Awarded S. G. medal N. R. S.

ROSE, "AURORA"

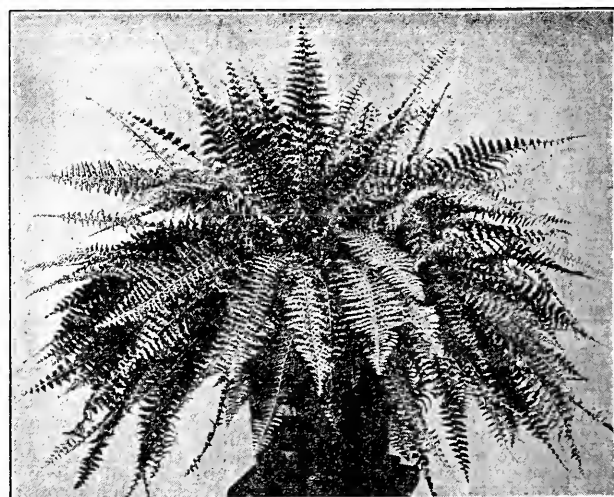
Clear bright pink, very double and fragrant.

ASPARAGUS SPRENGERII

A desirable species, useful as a pot plant or for baskets; fronds frequently four feet long; a rich shade of green, retaining freshness for weeks after cutting; fine house plant, as it withstands dry atmosphere.

ASPARAGUS PLUMOSUS NANUS

Leaves bright green, arched, as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing the Maiden Hair Fern in grace, fineness of texture and richness of color.



Nephrolepis Bostoniensis.

NEW AND BRILLIANT COLEUS

Price, 10 cents each; any six for 50 cents; set of fifteen for \$1.00; \$6.00 per hundred, by express, purchaser's selection and expense, except novelties.

BECKWITH'S GEM—

Fancy variety, with large leaves, of heavy texture and finely scalloped edges. The center leaf is dark velvety-maroon, bordered with fiery-red; the edge is green, changing to creamy-yellow at the point of the leaf.

BUTTERFLY—A crimson bronze, old gold and green.

FIRE CREST—The major portion of the foliage is a bright carmine-crimson shade; edge is slightly marked golden-yellow, which heightens the coloring; center of leaves blotched deep bronze.

FIREBRAND—Dark crimson shaded garnet, fine bedder.

GLORIE AUTUMN—Deep bronzy-crimson foliage, golden margin.

GOLDEN BEDDER—Clear yellow when well developed, edge crinkled, center rib of lighter yellow.

MRS. HUNT—Carmine center, bordered maroon, bright green margin.

MISS RETTA KIRKPATRICK—Large, white center shaded yellow, broad green-lobed margin; large foliage.

QUEEN OF THE WEST—Large leaf, with margin of bright yellow and center edge of creamy-white; the whole covered with blotches and spots of bright carmine and deep maroon.

RICHARD SCHMIDT—A valuable new variety originating with us and quite distinct. Center of leaves bright carmine, spotted yellow, balance of leaves chocolate splashed with green. A fine variety for pot culture.

SETTING SUN—Crimson, with brightest golden edge.

SPOTTED GEM—Yellow, blotched crimson and green.

TRAILING BEAUTY—An excellent variety for hanging baskets and vases on account of its trailing habit; center of leaves fiery crimson surrounded with deep maroon; deeply serrated edges of bright olive-green.

VERSCHAFFELTII—Rich velvety crimson; the best bedder.

YELLOW BIRD—Strong grower; color golden-yellow.

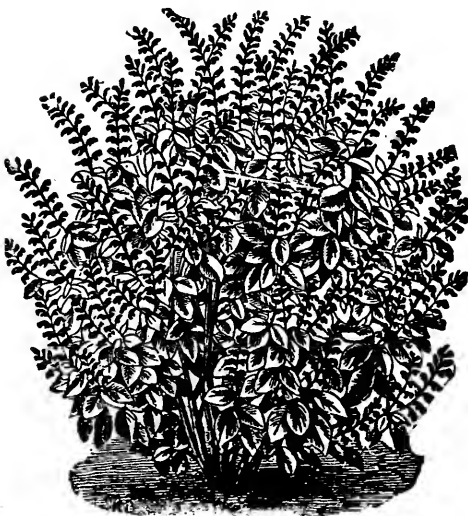
THREE NOVELTIES IN COLEUS

Price, 15 cents each; three of any kind, 40 cents; ten for \$1.25.

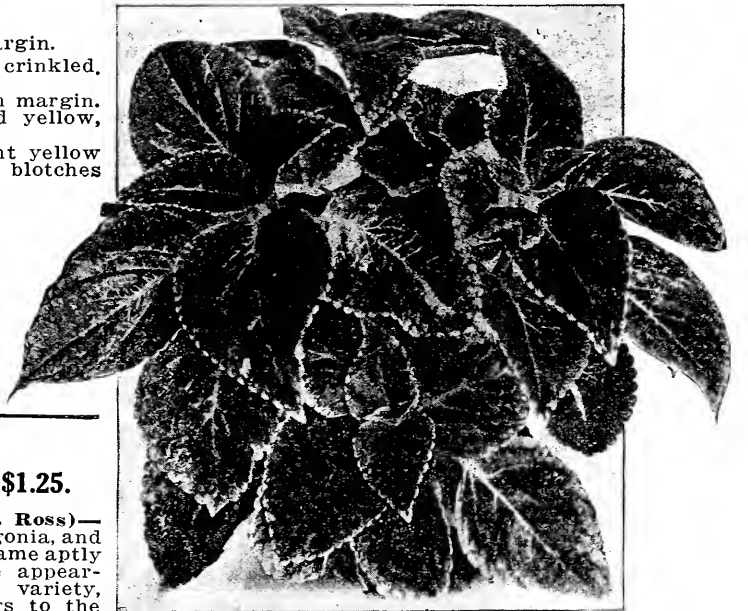
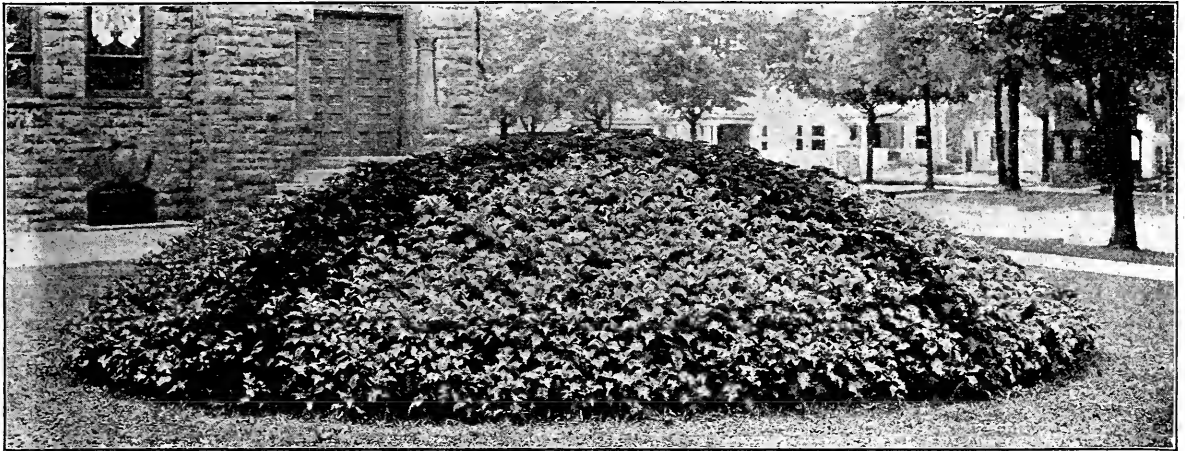
NEW GIANT COLEUS—Christmas Gem—(Brillianty, or Dr. Ross)—Leaves immense, 8 to 12 inches long. Looks like a Rex Begonia, and just as beautiful. Cannot be excelled as a pot plant. The name aptly describes the appearance of this variety, which belongs to the giant-leaved section; of strong, vigorous habit, growing from two to three feet high, with leaves often nine to ten inches long, which are of bright carmine, shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety luster.

C. W. SCHMIDT—Improved Setting Sun; center crimson-velvet, edged and spotted gold; very fine for potting in 4 and 5-inch pots; finest offered in the Coleus line.

DUNERIA—Has a deep velvety texture. Color crimson, maroon center; beautifully scalloped edge of light red; a fine showy bedder. A magnificent variety.



The New Bedding Salvia, Americus.



C. W. Schmidt.

BRILLIANT SALVIAS THE MOST ATTRACTIVE OF ALL BEDDING PLANTS

These are unsurpassed for brilliancy of color. A bed or border of Salvia Splendens will attract more attention than any other bedding plant. 10c each; \$1.00 per dozen; 20 for \$1.50; \$6.00 per 100, by express, purchaser's selection and expense.

BONFIRE—This variety we consider the best of late introductions. Flowers and foliage same as the old variety Splendens, but in growth it is dwarfer, making it more valuable for bordering beds, etc.

MRS. PAGE (A Splendid New Dwarf Salvia)—The grandest addition to our list of bedding plants; compact bush, completely covered with rich scarlet flowers.

ST. LOUIS—Claimed to be an improvement of Splendens in flower and growth. A very good variety; scarlet flower and green foliage.

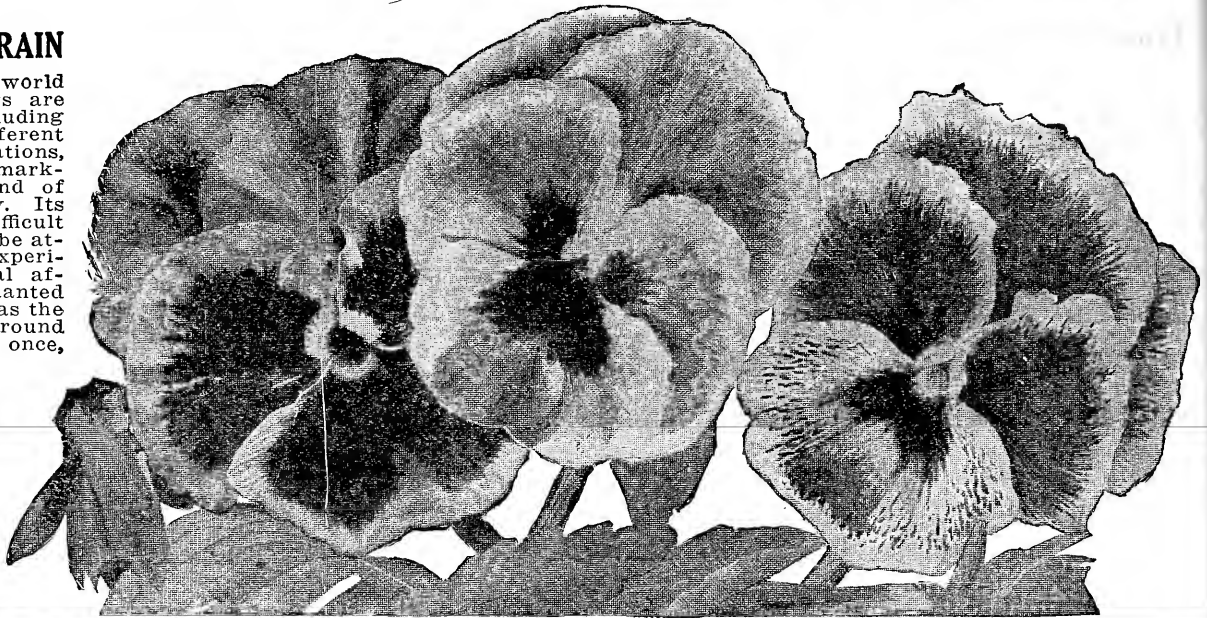
SCARLET SALVIA SPLENDENS—Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers.

AMERICUS—Very compact oval bushes, two and one-half feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from twenty to thirty flowers each.

OUR SUPERB PANSY PLANTS

OUR SUPERB PANSY STRAIN

is the very best the world produces. The colors are truly wonderful, including over a hundred different shades and combinations, with blendings and markings entirely new and of most exquisite beauty. Its culture is not at all difficult and may successfully be attempted by anyone inexperienced in horticultural affairs. Pansy plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once, and afford daily pleasure for a month before Coleus or Geraniums could be even planted. If snow should fall after planting they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be extremely rich—we use equal parts well-rotted manure and soil. Price, for nice, strong plants, 6c each; six for 30c; twelve for 50c; twenty-five for \$1.00.



Pansy.

Perpetual Blooming Sweet Violets

Sweet Violets are great favorites and always in demand. They do well in open ground, and if given a sheltered place will usually begin to bloom before the snow is gone, and continue bearing their lovely flowers for several months. Vast quantities are grown for market, and find a ready sale at good prices. Following are the best varieties:

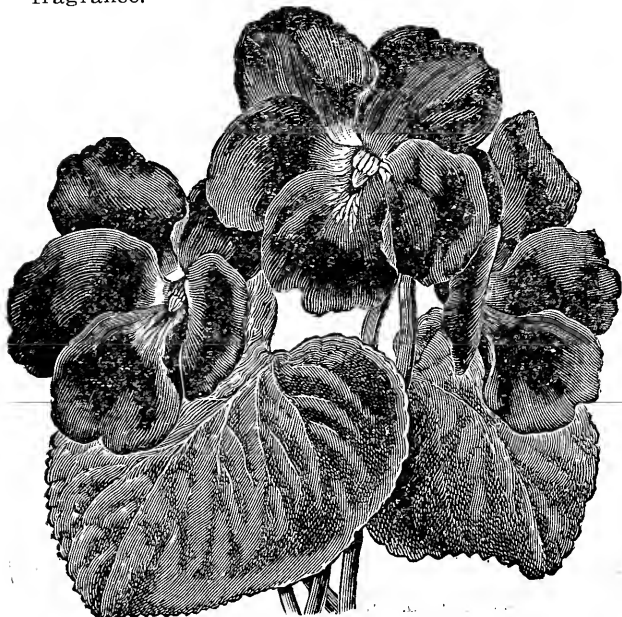
Price, 15 Cents Each, Any Three for 40 Cents.

LADY CAMPBELL—Double purple, similar in growth and shape of flower to Marie Louise, but color a little lighter; very good for cut-flower planting.

GOVERNOR HERRICK—The flowers are rich dark purple color and are carried erect on long and strong stems. For freedom of bloom this new variety outclasses all others. Very fragrant.

MARIE LOUISE—Bold, fine flowers, very fragrant, very prolific. The color is of a dark blue; flowers double. This is the favorite double or blue Violet that you see in the florists' windows.

PRINCESS OF WALES—New Single Violet. This variety is far ahead of any other single Violet known. The grand single flowers of a true violet-blue color that does not fade, and of the richest, most delicious fragrance.



Princess of Wales.

If You Wish Orders Held

Be sure to say so, then we can book your order (and set items aside for you if necessary) until proper time to ship, otherwise we will assume the order is wanted at once.



Mammoth Verbenas FOR BEDDING

RED, WHITE, BLUE, STRIPED, PINK

Price, 10 Cents Each; three for 25c; 75 Cents per Dozen

The Verbena is one of the prettiest and most popular of all flowering plants suitable for forming beds on the lawn. Commences to flower and spread from the first day the plant is set until late in autumn, every day becoming better and handsomer. Colors range through all the different shades of Scarlet, Purple, Crimson, Pink, White, etc.



Acalypha Tricolor.

Acalyphas

15c each; two-year-old, 35c each; any three for \$1.00.

ACALYPHA TRICOLOR—Large and highly colored leaves, bright with blotches of crimson-bronze.

ACALYPHA TRIUMPHANS—Very decorative, large foliage with markings of red and brown.

Alyssum

(Double Sweet.) Splendid for edging beds. Also fine for winter blooming in the house. Elegant for baskets, vases or window boxes. 10c each; 75c per dozen.



Heliotrope Centefleur.

Antirrhinum

(Snap Dragon)

An old border plant greatly improved; has dark and glossy leaves and curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half hardy perennial. A few leaves or any light litter thrown over them will help to carry them through the winter, or they may be treated as annuals. 15c each; any four for 50c.

QUEEN VICTORIA—Giant flowered, purest white.

FIRE KING—Giant flowered, very brilliant orange and red.

ROSEUM—Immense flowers of rich, bright rose-pink with silvery sheen.

LUTEUM—Sulphur-yellow, an exquisite color; giant flowered.

Alternanthera

Price, 10c each; \$1.00 per dozen; \$7.00 per 100.

Beautiful dwarf plants of compact habit, growing about six inches high, and admirably adapted for edgings, beds or ribbon lines. Attractive and ornamental.

AUREA NANA—Bright golden-yellow.

BRILLIANTISSIMA—Crimson, scarlet and pink. Its gorgeous color gives it the name of "Rainbow Plant."



Antirrhinum.

Abutilons

Chinese Bell Flower or Flowering Maple

Price, 12 cents each; three varieties, your selection, 30 cents.
SOUVENIR DE BONNE—Leaves distinctly edged with a pure white band. Flowers are bright orange, veined with crimson.

GOLDEN BELLS—A bright golden-yellow.

Ageratum

Price, 10 cents each; any three for 25 cents.

PRINCESS PAULINE—Both colors, blue and white, are combined in the same flower; the body of the flower being white.

MONT BLANC—Large flowered white. Strong, compact grower.

Brugmansia

(Or Angel's Trumpet.) Grows easily, blooms freely and the flower is something to be proud of. The Brugmansia blooms indoors in winter and in the garden in summer. The plant has large, tropical leaves with blooms eight inches long by six inches wide at the mouth, resembling a trumpet, hence the name "Angel's Trumpet." Pure white in color and as fragrant as a Jasmine. Blooming plants, 25c each; three for 65c.

Swainsonia Galegifolia

A native of Australia; extremely graceful; trained at a window or on a trellis, presents a lovely sight of light green foliage, and a splendid profusion of sprays, resembling Sweet Peas in form.

PURE WHITE—Large, milk-white, exquisite. Price, 15 cents each.

PINK—Beautiful pink, with white blotches. Price, 15 cents each, or the two varieties for 25 cents.

Aloysia Citriodora

(Lemon Verbena.) Foliage delightfully fragrant. 15c each; two for 25c.

Cuphea Platycentra

(Cigar Plant)

Grows twelve inches in height. The tube of the flower is scarlet, with the end partly white and crimson. These plants thrive beautifully in hanging baskets, vases, etc. They are also valuable as pot plants in the window. 12c each; three for 30c.

Fragrant Heliotropes

Price, 12c each; any three for 30c.

MADAME BRUANT—Immense panicles of very large flowers, a rich purple with large white eye.

SNOW WREATH—The nearest approach to pure white we have in the Heliotrope.

FLORENCE NIGHTINGALE—Dark lavender.

MADAME DE BLONAY—Large trusses of pure white flowers.

BUISSON FLEURI—(New.) Semi-dwarf growth, covered by unusually large trusses of large flat-faced flowers; rosy-violet with star-shaped eye.

CENTEFLEUR—Trusses of the darkest purple, without doubt the finest Heliotrope of recent introduction; must be seen to be appreciated.



Cuphea.



Impatiens.

Ever-Blooming Paris Daisies or Marguerites

Price, 15c each; any three for 35c.

MADAME GAILBERT—For decorations of all kinds. Blooms constantly and will produce ten blooms to the older variety's one. Nothing is so airy and graceful as these blossoms of large white petals, showing a yellow disk.

BOSTON YELLOW—Similar to the above, but a rich golden color. These two varieties go handsomely together.

NICHOLSON'S WHITE—(Marguerite.) Nothing can be imagined that is finer. All know well the old varieties of Paris Daisies—how beautiful and much sought after for decorations of all kinds. The new variety blooms constantly. Nothing is so airy and graceful as these blossoms of large white petals showing a yellow disc.



Daisy, Nicholson's White.

New Marguerite Daisy

Mrs. SANDERS—The flowers are large, pure white, occasionally throwing up single flowers, which really add to the beauty of the plant. Price, 15 cents each; two for 25 cents.

Feverfew Little Gem

Flowers are large, of perfect form, and of the purest white. Splendid for cutting. Price, 12 cents each.

Genista Canariensis (Fountain of Gold)

This beautiful plant well deserves the great popularity it has gained in the past two years. The drooping branches are covered with delicate sage-green foliage, and every twig tipped with a long raceme of exquisite pea-shaped blossoms of pure canary color, almost hiding the foliage, and suggesting the name "Fountain of Gold." Price, 15 cents each; three for 40 cents; 4-inch pot plants, 50 cents each.



Strobilanthes Dyerianus.

Cestrum Parqui, or Night-Blooming Jasmines

An excellent garden plant, growing rapidly. Foliage long and of a deep green color. Produces its richly fragrant flowers at every joint. Sweet only at night. It is also well adapted to house and window culture. Price, 15 cents each; three for 40 cents.

Cyclamen, or Persian Violet

Price, 20c each; three for 50c.

No more ornamental plant for greenhouse or parlor culture than Cyclamen. It grows readily, blooms freely, and remains a long time in flower. Put in pots. The whole secret of growing Cyclamens is light, air and low temperature.

Cyclamen Giganteum Album—Pure white.

Cyclamen Giganteum Roseum Superbum—Pink.

Cyclamen Giganteum Emperor William—Deep red.

Cyclamen Superbum—Brilliant rose.

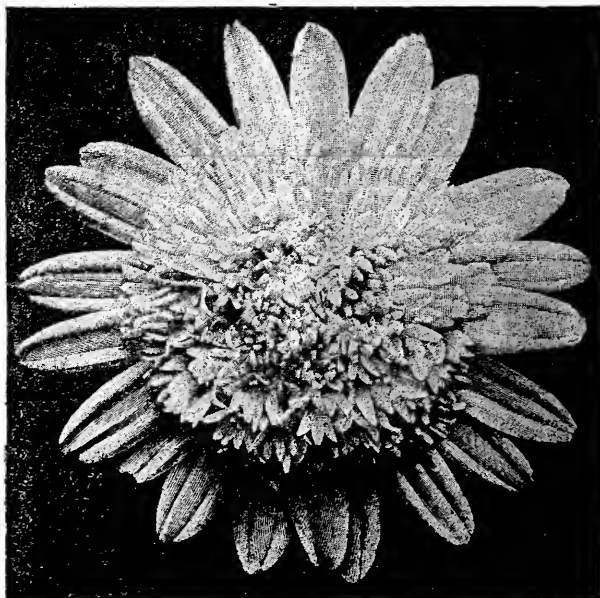
Strobilanthes Dyerianus

This plant will undoubtedly become universally popular on account of its brilliant and exquisite coloring. It surpasses the finest Coleus, Begonias or Bertolonias in the exquisite coloring of the leaves. 15c each.

Dusty Miller

(Silver-Leaved Centaurea)

Silvery-gray foliage beautifully cut. The plants are compact and bushy and are much used for edging flower beds. Price, 10 cents each; \$5 cents per dozen; \$6.00 per hundred.



Marguerite Daisy, Mrs. Sanders.

Rare New and Choice Old Impatiens

The Impatiens delight in a light, rich soil, and thrive best in a partially shaded position. They are a mass of bloom all the time, and are splendid bedders and superb pot plants for the house. When grown in pots, care should be taken to avoid overwatering. 15 cents each; any three for 40 cents.

DELICATA—A delicate, light rosy-pink with a darker colored center.

ALBA RUBRA MACULATA—White, tinted pink and sometimes blotched. This is a beautiful variety.

IMPATIENS SULTANI—Certainly the freest-blooming, bedding or house plant in cultivation. The plant is literally covered with brilliant, rosy-scarlet flowers. For summer bedding or winter blooming in the house it has no equal.

IMPATIENS HOLSTII—The flowers measure from one and one-quarter to one and three-quarter inches across, and are of a brilliant vermilion color.

CARMINEA—Orange vermilion.



Hibiscus, Sub-Violaceous.

Giant Flowering Hibiscus

15c each; four for 50c; two-year-old, 35c, except where noted.

Large flowering tropical plants with very glossy foliage. The plants under the hottest sun produce enormous flowers in great numbers and make noble specimens. They can be grown in tubs and kept for years. Blossoms average five or six inches in diameter and are gorgeously colored.

AURANTIACA—Large, double, orange-colored flowers; early and profuse bloomers.

PEACHBLOW—The finest novelty offered in recent years. The flowers are double, and from four to five inches in diameter. Color a clear, rich pink, with a small deep crimson center; an entirely new and beautiful shade. 25c each; large two-year-old plants, 40c each.

MINIATUS SEMI-PLENA—Large, semi-double, brilliant and attractive; bright vermilion-scarlet; ought to be in every garden.

RUBRA—Double variety, with large red flowers.

GEN. DE COURTIGIS—Large-sized flower; single, light scarlet.

CARMINIATUS PERFECTUS—Full, round flower of a perfect shape, and of a rich, soft carmine-rose, with a deep crimson eye.

SUB-VIOLEACEOUS—Flowers of enormous size, beautiful carmine, tinted with violet. Probably the largest flower of the Hibiscus family, and an unusually free bloomer. We take great pleasure in recommending this fine plant.

Holt's Mammoth Sage

Perfectly hardy and increase with age. The leaf is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. 15c each; three for 35c.

Smilax

For using for a green with cut flowers it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. Price, 10c each; four for 35c.

The Baby Primrose (Primrose Forbesii)

Wonderfully free-blooming plant, to flower as soon as borne. Flowers of a delicate rosy-lilac, with eye of pale gold; produced in great abundance. 15c each; three for 40c.

MALACOIDES (Improved Baby Primrose)—A fine house plant, flowers delicate lilac. 15c each; two for 25c.

Ever-Blooming Primula Obconica

A lovely perpetual-blooming Primrose and admirably adapted to growing in a cool climate. The flowers are profusely borne on loose trusses, of a delicate rosy-lilac shading to white.

OBCONICA GRANDIFLORA—Flowers pure white.

OBCONICA CARMINEA—Color deep cerise-pink.

OBCONICA ROSEA—Pleasing shade of light pink.

Price, nice plants of any variety, 20c each, postpaid. Large plants, any variety, five and six-inch pots, 50c each.

Two Splendid Oleanders White and Pink

Nothing nicer for porch or lawn decoration. Give good, rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

MADONNA GRANDIFLORA—Large-flowered double white. 20c each; two-year-old from four-inch pots, 30c.

ROSE QUEEN—Flowers double and rose colored. 20c each; two-year-old from four-inch pots, 30c.

Magnolia Grandiflora

"Where the Sweet Magnolias Bloom"

Leaves very large, very much like those of the Rubber Tree. Flowers six to eight inches across, creamy-white, waxy and powerfully fragrant. Not considered hardy north of Washington. But as it begins blooming when quite small, it can be treated as a tub plant and wintered in the cellar. 60c each; larger sized plants, 85c each, by express, purchaser's expense.

Two Select Plants for Vase Porch Boxes

RUSSELLIA MULTIFLORA

The flower panicles are extremely long and are covered with tassels of flowers one over the other. Color a grand coral-red. Always in bloom. No better plant is grown for baskets, vases and window boxes. 15c each.

RUELLIA MOKOYANA

Indoor plant for culture in pots, vases and baskets; of bushy, spreading habit and finely marked leaves. 15 cents; three for 40 cents.



Silk Oak Tree.

Silk Oak Tree

(*Grevillea Robusta*.) A magnificent plant for decorative purposes, of rapid growth, fully cut flowers, rivaling a rare Fern. Price, nice plants, 10c each.



Baby Primrose.

American Wonder Lemon

The Largest and Finest Edible Lemon in the World

Price, for very strong young plants, 20c each, six for \$1.00; strong handsome plants from 5-inch pots, 75c each. Extra large plants, \$1.00 each. Should fruit this year.

The American Wonder is a True Ever-Bearer

Blooming and fruiting at the same time. Think of sixty Lemons setting from one branch of bloom on a small twig. It has bloomed and set fruit on the naked trunk of the tree. There is no Lemon in the world to compare with it.

Its Culture—Plant it in any good garden soil in a large pot or small tub, and keep it in the house or cellar during the winter. You can set the tub and plant out on the piazza or lawn when the weather gets warm. Give plenty of water while growing. No plant is easier to grow.

Pilea Serpaefolia (Artillery Plant)

Desirable for hanging baskets, vases, window boxes, etc. Has frond-like leaves; flowers small and produce a snapping sound when water is thrown on foliage. 12c each; 3 for 30c.

German or Parlor Ivy

A climber suitable for baskets or vases, well adapted for covering trellis work or trailing in the parlor. Leaves glossy green; flowers yellow in clusters. 12c each; 3 for 30c.

Poinsettia (Mexican Fire Plant)

A common plant of the tropics; well-known in northern hothouses for the great scarlet bracts surrounding its flowers, produced in winter. Does well anywhere, in southern Florida outdoors, in the north as a house plant. 15 cents.

Three Beautiful Plumbagos

PLUMBAGO CAPENSIS—A well known favorite. Produces large trusses of beautiful light blue flowers. 20c each.

CAPENSIS ALBA—The counterpart of Plumbago Capensis, except in color, which is creamy-white; a constant bloomer; a splendid new sort. 20 cents.

Hardy Plumbago (Lady Larpent)

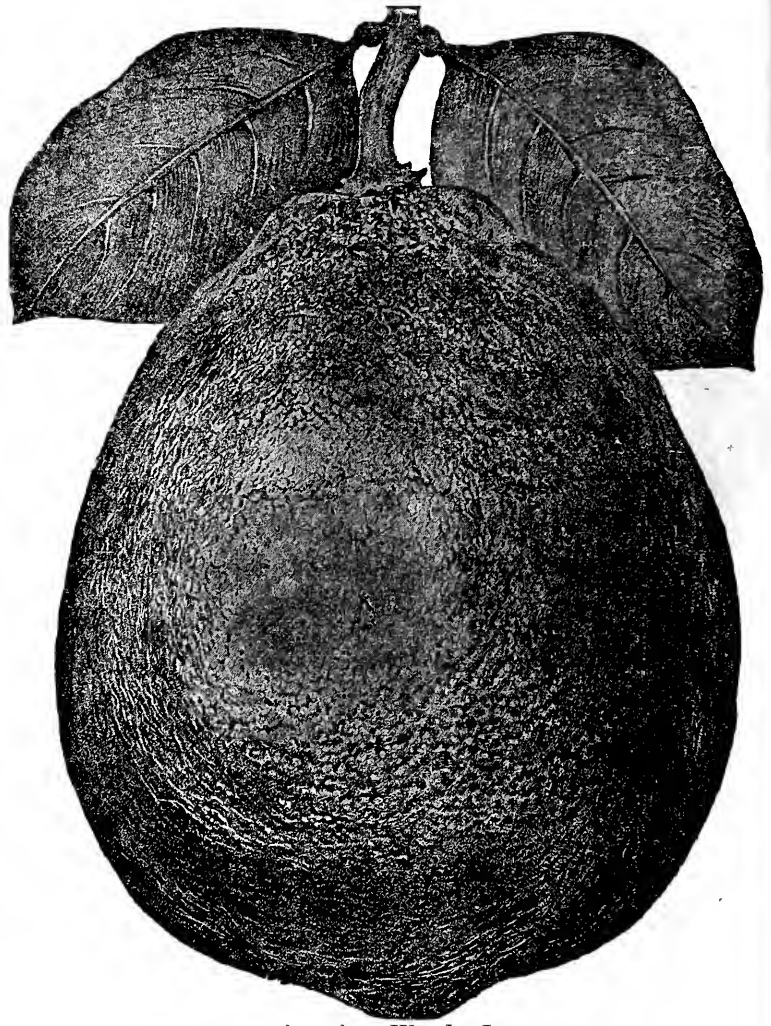
Grows in compact clumps, and from the middle of July until severe frosts are covered with lovely, rich violet-blue colored flowers, borne in terminal heads. 15c each.

Otaheite Orange

A grand pot plant, and one of great beauty and novelty. Blooms freely during winter, though likely to bloom at any and all times of the year. Fruit is about one-half the size of ordinary oranges, and very sweet and delicious. 20c each, two for 35c; large strong plants, 50c each.

Solanum Jasminoides Grandiflora

A beautiful plant of climbing habit. Flowers are star-shaped and borne in clusters, large, pure white, with a violet tinge on back of petals and on the buds. In pots it is a continuous bloomer both summer and winter. 15c each.



American Wonder Lemon.

JUSTICIA—The Pink Brazilian Plume Flower

(Velutina.) A little known Brazilian window plant for the late fall and early winter, producing its large terminal heads of pink flowers from October to February. 20c each.

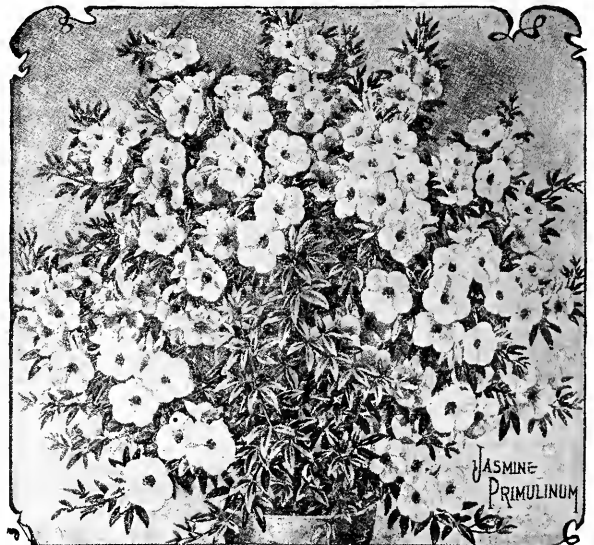
Beautiful Jasmines, Fragrant

MAID OF ORLEANS—A very attractive new sort, with good sized double flowers, blooming profusely all summer; shining pale green foliage. Nice large plants, 20c each; larger plants, 35c each.

REVOLUTUM—A strong, climbing plant with glossy leaves and single, deep yellow, fragrant blossoms; easily grown. Price, 15c each; large plants, 30c each.

GRANDIFLORUM—Evergreen foliage, arranged on long, graceful branches, which are inclined to vine. It blooms in the fall and winter, bearing in the greatest profusion, small pure white flowers of a spicy fragrance. Nice plants, 15c each; large plants, 30c.

PRIMULINUM—One of the best introductions of recent years, blooming in early spring and hardy as far north as Washington. A drooping shrub with attractive foliage and beautiful golden-yellow flowers, as large as a half dollar, opening flat, scented, blooming in long sprays and keeping, when cut, in water, indefinitely. An exceedingly valuable small shrub or vine. 15c each; 2-year-old, 30c.



Jasmine Primulinum.

White Moonflower Grandiflora

Rapid summer climber, blooming the first season. The flowers are immense, pure white, sweet-scented, five inches in diameter, borne very profusely, and as they open at night are very striking. It is a splendid plant for verandas. 15c each; three for 40c.

Ipomea Maxima

(The Wonderful New Giant Moonflower)

A decided improvement over the old standard variety Ipomea Grandiflora. The flowers are more than twice the size of the old variety, oftentimes measuring from six to seven and one-half inches across and are produced in such wonderful profusion that they completely cover the vine with a veil of glistening white. Growth is very rapid, when planted in a good, rich light soil; there is no equal to it for porch and lattice shading. Large growing plants, 15c each; three for 40c.

Moonflower, Ipomea Learii

A handsome, quick-growing climber. It often flowers in bunches of a half dozen. The flowers are about four inches across, of a rich violet-blue, with five purple rays. 15c each; three for 40c.



Lantana, Jacob Schultz.

Lantanas

Yellow, White, Pink and Variegated. They are fine for bedding. 15c each; any three Lantanas for 40c.

COMTESSE DE BIENCOURT—Flowers bright, rose and yellow foliage.

MICHAEL SCHMIDT—Flowers fresh, sparkling, of brilliant yellow, passing into purple-vermilion.

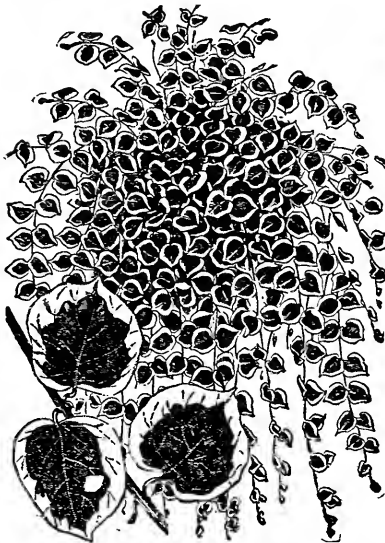
AURORA—Large flowered, dark and light shades of pink, with yellow center.

ALBA PERFECTA—Pure white; very fine.

HARKETT'S PERFECTION—A new variety with beautiful, fresh and yellow flowers and golden variegated foliage.

WEeping LANTANA—This plant has a most graceful drooping habit, grows rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink foliage a beautiful dark green.

JACOB SCHULTZ—The best of the deep red varieties.



Vinca Major Variegata.

Vinca

Major Variegata

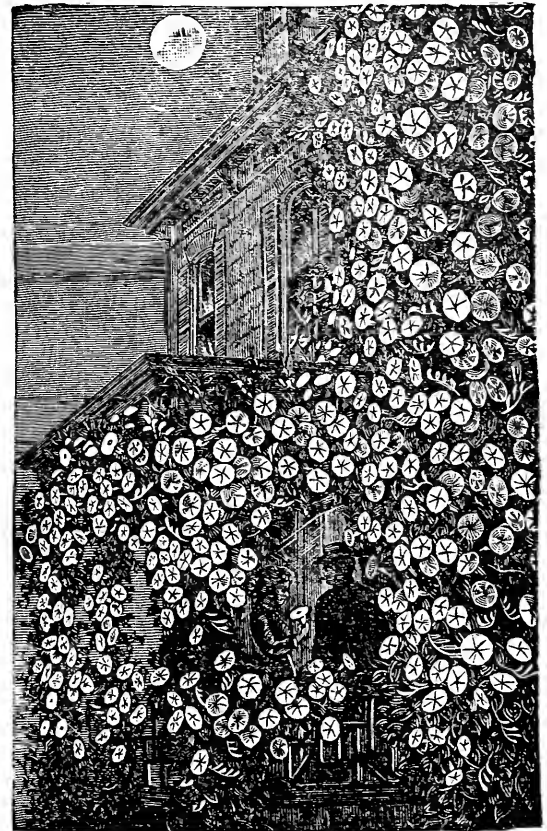
A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases. Leaves of a glossy green, broadly margined creamy-white; flowers blue. 15c each; 3 for 40c; large plants, 35c each.

Tradescantia, or Wandering Multicolor

Beautiful trailing plants with thick, wavy lance-shaped foliage; useful in baskets and porch boxes. **BICOLOR**—Dark green, two stripes of frosted silver. 12c; 4 for 40c.

Tradescantia Multicolor

Most useful of all decorative plants. The one now offered is much more beautifully variegated. 12s each; four for 40c.



Moonflower, Ipomea Maxima.

Madeira Vine

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green and numerous racemes of feathery flowers of delicious fragrance. 12c each; three for 30c.

Saxifraga Sarmentosa

(Or Beefsteak Plant.) Of low habit. Leaves nearly round, and striped freely with silvery bands. Blooms white, and borne in spikes. Adapted for hanging baskets and vases. 12c each; three for 30c.



Tradescantia, or Wandering Multicolor.

EVER-BLOOMING CANNAS

A Canna Bed Like This on Your Lawn For \$3.00



America's Most Popular Bedding Plant

For the nicest effect and best results, Cannas should be planted about twelve inches apart, and Coleus about nine inches apart, so measure your beds and you can soon tell just how many you want. Our Cannas are all started and growing in pots, and not dormant roots.

For Glaring, Gorgeous Color, Grand Foliage and Profusion of Bloom, Nothing Equals a Bed of Cannas

This Superb Collection includes only the Very Choicest Sorts and Widest Range of Color. For profusion of bloom nothing equals a Bed of Cannas. Price, 15c each, except where noted; four for 50c; twelve for \$1.25; fifty for \$4.50; 100 for \$8.00, by express, purchaser's expense.

Burbank Lemon-yellow, their gracefully open throats revealing a thick spattering of bright scarlet; 6 ft.

Crimson Bedder Dazzling crimson-scarlet, well displayed above the foliage. A conspicuous bedder. Three and one-half feet.

Dr. Robert Funcke As bright as scarlet Sage; large heads. Four and one-half feet.

Eureka This is the only white flowering Canna that ever amounted to anything. It is a good grower, free bloomer and pure white in color; large flowers and truss.

Eldorado The flowers are of the largest size. The color is a rich, pure golden-yellow, speckled with a red so light that the general effect, even at a very short distance, is that of a pure golden-yellow. Height three and one-half feet.

Flambeau Large flowering, brilliant orange-scarlet, spotted and flecked.

Florence Vaughan Bright, rich golden-yellow, spotted with red; of large size and perfect form. 4 ft.

Indiana Three to four feet high, above which the flower spikes shoot up to a height of six feet, each one bearing fine, big culsters of Orchid-like flowers. Color is a glistening golden-orange, daintily marked and striped with red. Single blossoms are often seven inches across. Height, 5 ft.

J. D. Eisele Bright vermilion-scarlet, overlaid with orange; fine bedder. Three and a half feet.

King Humbert In this grand new Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers will measure six inches in diameter, produced in heavy trusses of gigantic size, and are of a brilliant orange-scarlet with bright red markings; while the foliage is broad and massive and of a rich coppery-bronze with brownish-green markings. Height, five feet. 20 cents.

Louisiana Vigorous grower. Flowers are a vivid scarlet. Height three and one-half to four feet.

Madame Crozy Is a brilliant vermilion-scarlet bordered with deep golden-yellow; flowers are borne in great clusters and in such profusion that they crown the plant with a blaze of glowing color. Height, three and one-half feet.

Mlle. Berat The nearest approach to a pink in a first-class bedder. Four feet.

Mrs. Kate Gray Flowers six inches across: color a splendid shade of rich orange-scarlet, finely flaked and streaked with golden-yellow tints. Height five feet.

Pennsylvania One of the best; remarkably free, of an intense vermilion-scarlet, overlaid with an orange sheen, foliage rich green.

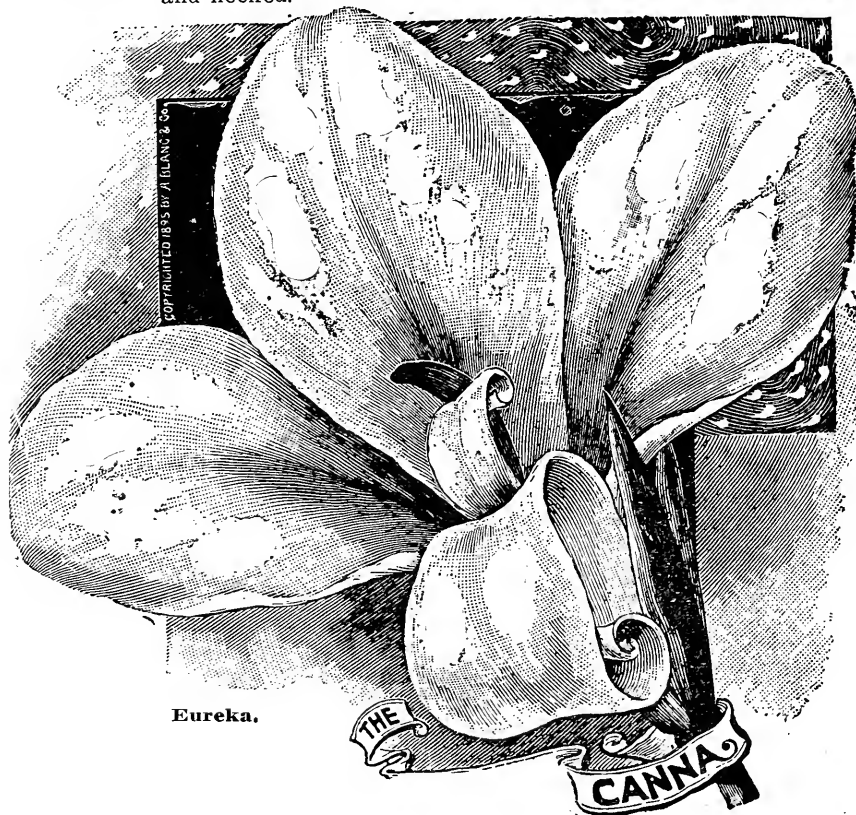
Partenope Flowers of extra large size, the broad, wavy petals glisten like silk; the prevailing color is orange, delicately streaked with scarlet tints, and suffused with salmon; early and a free bloomer, green foliage five to six feet in height.

Pillar of Fire The giant of its class, grows six to seven feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc.

Souv. De Antoine Crozy Very brilliant and attractive; one of the showiest in our collection. Rich crimson-scarlet bordered widely with golden-yellow. Three and one-half feet.

Venus (Green-leaved.) An exceedingly beautiful variety, at once the most delicate in coloring and texture, and as vigorous and long-seasoned as any Canna grown. Long, erect stems bear trusses of large size, perfect form and ever-clean freshness. The large, oval petals are exquisitely variegated; warm rose-pink, mottled near center, and edged with creamy-white. Makes a very pretty cut flower. Height 4 feet.

Wyoming Seven feet. True orchid-flowered variety, with magnificent orange-colored flowers; foliage purple.



Eureka.

A Full Page of Recent Novelties—Every One a Good One

A FLORAL FEAST OF

NEW CANNAS

25c each, except where noted; any five for \$1.00; \$2.00 per dozen.

CITY OF PORTLAND—Glowing pink deeper in color than its parent Mrs. A. F. Conrad; profuse bloomer. Three and a half feet.

DRUID HILL—(New.) Well-poised heads of rich crimson bloom on Black Beauty foliage of more than usual grace. Four feet. **30 cents each.**

EVOLUTION—Flowers rich golden-yellow, shading to a center of beautiful blush-pink; one of the most rare and pleasing colors of any Canna in existence. Four feet.

FIREBIRD—Trusses large, compact and showy, with nicely rounded petals two and one-half inches or more wide. Plants bear the heads of blooms well above the green foliage. Color extremely desirable, being absolutely pure scarlet with no suffusion streaks or blotches. Three to four feet.

GAITY—Reddish-orange, mottled with carmine and edged with yellow. The tongue is yellow, spotted with carmine. A magnificent, bright bedder. Five feet. **30c each.**

LAFAYETTE—Resembles the famous Meteor, but the flowers are a more intense scarlet. The heads of bloom are carried erect above the healthy, green foliage; very brilliant in mass planting. Four feet. **30 cents each.**

MRS. WOODROW WILSON—Light green foliage veined. Color, a rich but soft crimson-pink with very large flowers with broad, overlapping petals. **30 cents each.**

METEOR—(Wintzers.) We've a ten foot bed of Meteor on our office grounds. The most solid mass of deep dazzling crimson bloom produced is spectacular. For thirteen weeks have we watched and marveled as each morning fresh flowers renewed the brilliant scene. On green foliage, undoubtedly our best red, and one that will always be in the front rank when a bright, brilliant crimson color is desired. Five feet.

MRS. CARL KELSEY—An immense orange-scarlet, wondrously flaked and striped with golden-yellow, with wavy-edged petals; entirely distinct. Six to seven feet.

MRS. ALFRED F. CONRAD—A most remarkable variety, with exquisite salmon-pink flowers of largest size in erect and abundantly furnished heads. So freely produced as to keep up a superb showing of its fine bloom for months above the rich green foliage; extra fine. Four feet.

NOKOMIS—(New, 1918.) The large, vivid crimson flowers are most attractive, having a rich, silky sheen on the petals and the color is darker than that of any other bronze-foliated Canna with a bloom near this size. Five feet. **30 cents each.**

WINTZER'S COLOSSAL—The largest flowering Canna we have yet seen. Individual florets often measure eight inches across. Color bright scarlet; plant strong, vigorous grower and very free flowering; of the Italian or Orchid-flowered type. Five feet.

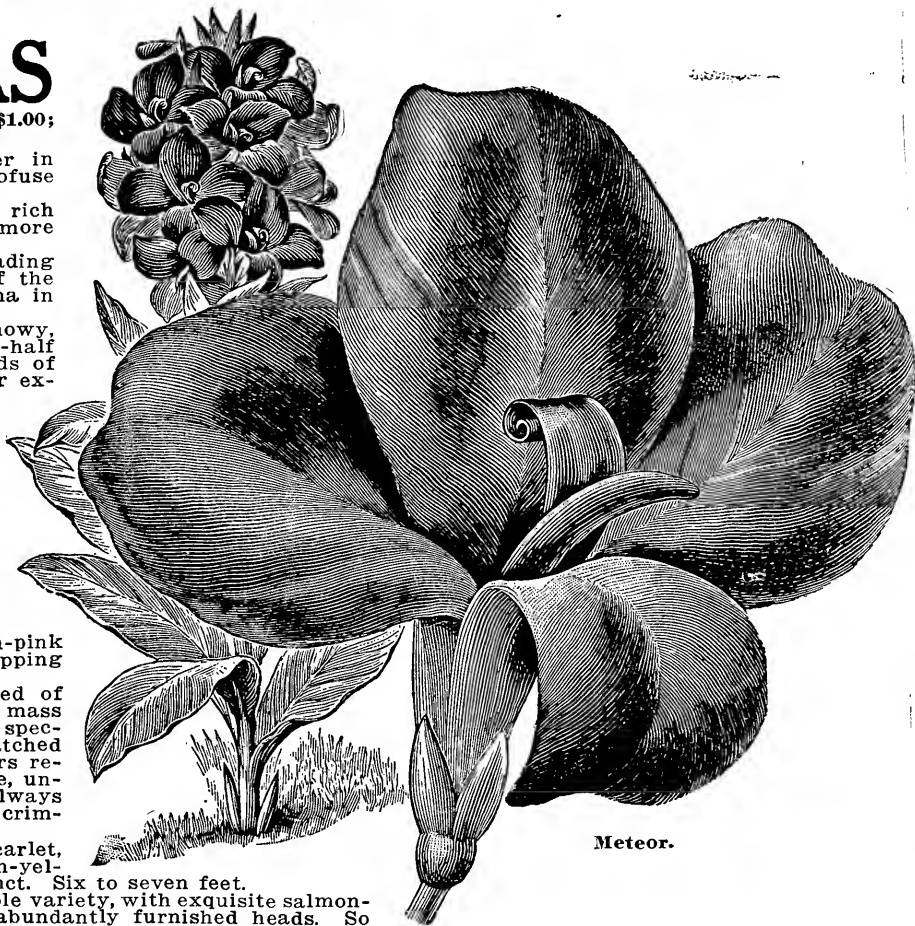
QUEEN HELEN, or YELLOW KING HUMBERT—Immense flowers that are as large as the Orchid-flowering Cannas. Color golden-yellow, evenly and distinctly spotted red. This Canna ranks right up with King Humbert. We have no hesitancy in saying there is no better Canna grown.

ROSEA GIGANTEA—Extra large flowers, borne in such great abundance that the mass of color is truly amazing; a deep rich rose, almost a coral-carmine; soft and lovely; one of the most beautiful Cannas grown. Four feet. **35 cents each.**

SNOW QUEEN—At last we offer you a vigorous-growing, white Canna, large in flower and free in bloom. You cannot obtain it elsewhere or find its equal. The flowers are six inches across, with rounded petals two and one-half inches broad, of firm texture, and having the faintest dots of flesh-pink on the petals, but the effect is snow-white. They are borne well above the luxuriant green foliage on erect, branching heads in large clusters. Four feet. **30 cents each.**

Beautify Your Lawn With a Bed of Cannas "THE KING OF BEDDERS"

Nothing makes a finer appearance on a lawn than a bed of Cannas. It matters not how large it is or indeed how small; if you have a suitable spot that gets the sunshine, plant a bed of Cannas and enjoy the pure beauty of their freshly opened flowers every day from June until frost. So great is the variety of sizes and colors that there seems no limit to the combinations and places in which these Cannas can be successfully used. For example, the dwarfier kinds may be planted in single or double rows along the walk, or side of the porch; others may be banked against the side of a building or in front of a hedge or a background of shrubs (always placing the shortest kinds in front) or used as a hedge plant they prettily mark a dividing line where no real barrier is needed, but the best effect of all is produced when many plants of a kind are placed together in masses or large beds, round, square, oval or oblong, or a triangle bed of glowing color for some suitable corner.



Meteor.

THE PRESIDENT—In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, seven inches across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. Mr. Wintzer says, "This is one of the most marvelous Cannas ever produced." Four feet. **35c each.**

PRINCETON—An intense yellow with red throat. Resists bleaching better than other yellow Cannas. Four feet. **30 cents each.**

WEST GROVE—Flower moderately large, four to five inches across, but with rather narrow petals. Large truss. Color, a deep cerise-pink, or faintly salmon-pink. Very rich.

SPECIAL OFFER All Cannas priced at 30c we offer three for 75c, or twelve for \$2.50.

Table showing the number of plants required to fill a circular bed of the dimensions given below. In planting begin outside row—where six inches apart, three inches from edge of bed; where twelve inches apart, six inches from edge of bed.

Diameter of Bed.	Plants 6 in. apart.	Plants 12 in. apart.	Plants 18 in. apart.	Plants 24 in. apart.	Plants 30 in. apart.
3 feet....	28	7			
4 feet....	48	12	6		
5 feet....	80	20	8		
6 feet....	112	28	13		
7 feet....	152	38	17	9	
8 feet....	200	50	23	12	
9 feet....	256	64	28	16	
10 feet....	320	80	36	20	13
11 feet....	380	95	42	24	16
12 feet....	452	113	50	28	18

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval bed 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

Our Choice Collection of Dahlias

EXCEPTING where noted, we supply all Dahlias in dormant roots, but as the season advances and our supply of certain varieties becomes exhausted in this shape, green, growing plants are supplied instead. These will give equally as good results as dormant roots (many experienced planters will only plant green plants), and by the time they are cut by frost will have produced strong roots, which can be carried over winter in the usual way. One of the most important points in the cultivation of the Dahlia is to select a well drained position where they will receive the full benefit of the sun during the greater part of the day. As to soil, they are not at all particular, excepting that in the case of a stiff clay some loose material should be added, such as coarse sand, or anything which will make the soil loose and friable. Soil must be deeply dug. Nothing is more satisfactory than well-decayed stable manure; but where this cannot be conveniently procured pure bone meal, sheep manure, or any chemical fertilizer rich in ammonia and phosphoric acid will answer as a substitute. The planting of dormant roots in the latitude of Springfield may be done at any time between April 25th and June 15th, the earlier planting being preferable. Green or growing plants must not be set out until all danger of frost is over, say May 10th to 15th. Do not crowd your plants, but plant at a distance of not less than two and one-half to three feet, and, as soon as the shoots appear, remove all but two or three of the strongest, and these, when about a foot high, should be secured to stout stakes.

A Very Select List of Recent Novelties

All Being Awarded Certificates of Merit

Things happen so quietly in the floral world that the general public knows little about the development along some special line. The Dahlia, such as our Pompon, was known in Holland about a century ago. In 1874 came to Holland among other roots and plants from Mexico, a Dahlia tuber; when in flower it attracted much attention. It was the Cactus form, and by hybridizing, a wonderful new sort was developed. July, 1904, the result of years of experimenting was shown in the Peony-flowered Dahlia, now popular all over the world; it is more essentially a cut flower. Its possibilities as a decorative asset, in both house and garden, are unequaled by any other flower. The garden glory of this magnificent flower, no longer called "too stiff," makes it a pleasure all through the summer.

ACHIEVEMENT—(Wonderful New Collarette Dahlia.) This phenomenal creation is the largest Collarette Dahlia in existence—a perfect wonder, especially distinguished for its perfection and unsurpassing qualities. The flower is a clear, rich velvety maroon; collarette, a beautiful snowy-white, very daintily overlaid with a delicate shade of pinkish-crimson. The remarkable contrast of the above combination of color, together with its ideal form and profusion of flowers, secures for this variety a place in the Dahlia world. **40c each.**

CAECILIA—(Gigantic Holland Peony-flowered Dahlia.) A magnificent flower of great individuality; one that will give perfect satisfaction. A wonderfully large creamy-white flower. **60c.**

FRANK A. WALKER—(New Decorative.) A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. **75c each.**

H. H. THOMAS—(New Incurved English Cactus Dahlia.) Few varieties combine so many good qualities. The flowers are of beautiful formation, having long, incurving florets or petals. The habit of the plant is excellent; a free-flowering variety, possessing long, straight stems and producing its flowers well above the foliage. The color is a beautiful rich deep crimson. **75c.**

HORTULANUS FIET—(Wonderful New Holland Decorative Dahlia.) A magnificent flower of great individuality; one that will give perfect satisfaction. The coloring of this variety is exceedingly wonderful, a beautiful shade of salmon exquisitely blending to yellow at the center. This delightful combination of color gives this variety a supreme place in the Decorative type. To prove that this new importation is unquestionably a valuable Dahlia, we will mention the fact that it received the first-class certificate when first exhibited in Holland, and also an Award of Merit at the Dahlia trials in Cardiff, England. **75c.**

HORTULANUS WITTE—(Remarkable New Holland Decorative Dahlia.) A perfect wonder. Its remarkable qualities are excellent type, perfect form, and purity of color. The flowers are borne in a miraculous profusion upon long, stiff stems, well above the foliage. The color is a waxy, almost glistening pure white; a beauty in every sense of the word. **75c each.**

J. H. JACKSON—The finest black Cactus Dahlia in existence. An exceptionally satisfactory all-round Dahlia; one of the most prominent for garden decoration; superb as a cut-flower variety and equally good as an exhibition flower. Color, a perfectly gorgeous, deep, velvety, blackish-maroon. **40c each.**

JOHN GREEN—(English Peony-flowered Dahlia.) The coloring is exceptionally attractive and intensely brilliant, the center being a clear golden-yellow which quickly changes to fiery scarlet. A great feature of this variety is its lasting quality, the flowers remaining in full beauty for over a week, unhurt by rain or sun. The shape of the flower is perfectly original, the petals being beautifully pointed, giving it a star-like appearance. Awarded First-class Certificate by the National Dahlia Society at Crystal Palace, London, and received XXX by the joint committee of the Royal Horticultural Society and the National Dahlia Society at the Dahlia Trial at Duffryn, Cardiff. **60c each.**

KALIF—A truly majestic flower, frequently measuring over nine inches in diameter. The flower is of perfect Hybrid Cactus form, and in color a beautiful pure glowing scarlet. The habit of the plant is all that can be desired, growing, with us, about four and one-half feet in height. The gigantic flowers, which are produced freely, are held erect on strong stems of wiry stiffness, making it a most effective and useful variety for cutting, as well as for garden decoration. "Kalif" is the first variety that has had the distinction of receiving the National Dahlia Society's highest award. **75c each.**



Caecilia.

MADONNA—(Decorative.) Flowers are of the Hybrid Cactus type, and though bold and large, are not coarse, for by the graceful arrangement of the semi-curved and twisted petals a distinct and charming character is obtained without stiffness. The blooms are often over eight inches across. **60c each.**

MRS. A. PLATT—Sterling English Peony-flowered Dahlia. A flower of massive proportions, but charming in general appearance. The blossoms are large and perfectly formed. The color is a magnificent bluish-pink. First-class variety; valuable for exhibition purposes. **60c.**

MRS. C. H. BRECK—A new Cactus Dahlia of exceptional merit. Color, creamy-yellow passing to various shades of rose-pink. **75c each.**

MINA BURGLE—A seedling named and originated by Mr. Burgle, a California Dahlia lover. This new introduction is one of the finest varieties to date—a champion variety, producing flowers of gigantic size and remarkable beauty; the best in existence. Color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type and are borne well upon long, wiry stems well above the foliage. Attracts universal attention. **40c each.**

MADAME A. LUMIERE—(Decorative.) Ground color white suffused towards the ends of the petals with red, the tips pointed with bright violet-red. **50c.**

PAUL KRUGER—(Holland Peony-flowered Dahlia.) A deep violet-red, with fine and effective white stripes. **75c.**

PRINCESS JULIANA—(Peony flowered.) The queen of the Dahlias. Pure white, well formed flowers; long stems; the best for decorative work. Award of Merit, 1910, R. H. S. **50 cents.**

SOUTH POLE—A new, large, white variety, rivaling "Queen Wilhelmina." It bears the blooms freely, well above the foliage, on strong, erect stems. A welcome addition to the Peony class. **40c.**

W. B. CHILDS—(Hybrid Cactus.) A very reliable variety. Color a beautiful dark maroon. Flowers extra large. **40c.**

Cactus Dahlias of Special Merit

Price, 25 cents, any three for 60 cents; ten for \$1.50, except where noted.

AURORA—Orange-yellow, heavily overlaid soft pink, occasionally tipped white. 40c.

COUNTESS OF LONSDALE—Longest season and freest bloom of any Cactus type; flowers large, complete, perfect. Color an exquisite warm blending of amber and salmon-pink. 35c.

CREPUSCULE—(Straight.) A gigantic flower; pale, orange-yellow at center, exquisitely deepening to beautiful deep amber buff at center petals. 25 cents.

DOCTEUR MENE—(Hybrid.) Very free flowering, of great vigor; flowers are carried far above the foliage. Color, salmon-amber, shading to sulphur-yellow in the center.

EARL OF PEMBROKE—Long, broad petals of ruddy plum.

ELLA KRAMER—Rose-pink with much brighter center; fine form.

EUREKA—This variety has all the good qualities of the Dahlia, being properly named. Color, very deep purple. Petals are long, straight and tightly quilled.

FLAMINGO—Long, sharp pointed quills; orange-red; with slight bluish tinge at tips.

FLORADORA—A remarkably free-flowering, bright blood-red.

FRED COBBALD—Bright crimson, very free bloomer; straight erect grower, and bloom stands away from foliage. Very fine for cutting. 25 cents.

HENRI CAYEAUX—A variety of immense size and perfect form. Color, an old gold, shading to golden-yellow; plants very vigorous.

J. H. JACKSON—The finest black Cactus Dahlia in existence. An exceptionally satisfactory all around Dahlia; one of the most prominent for garden decoration; superb as a cut-flower variety and equally good as an exhibition flower. Color, a perfectly gorgeous, deep, velvety, blackish-maroon. Gigantic in size. Every Dahlia lover should grow this variety.

KATHLEEN BRYANT—A very deep, rich, velvety crimson. One of the finest of its color. Moderately incurved.

KREINHILDE—The queen of the Cactus Dahlias. Color, flesh (delicate pink), shading to white in the center; very late flowering.

STERN—Bright primrose-yellow. The flowers are large; petals long and pointed. One of the most satisfactory varieties.

Single Dahlias

Price same as above.

JENNIE WREN—White, effectively striped and splashed deep purple. 25c each.

JOHN COWAN—Soft crimson, shaded maroon. 25 cents each.

ROSE PINK CENTURY—A rose-pink shade. 25 cents each.

TWENTIETH CENTURY—Purest white at both base and tips and the center of petals is a delicate blush-rose. Very large—five to seven inches in diameter. 20 cents each.

YELLOW WILDFIRE—Flaming scarlet, with yellow center.

SCARLET CENTURY—Brilliant scarlet, golden disc.



Queen Wilhelmina.

Peony-Flowered Dahlias

AVALANCHE—A splendid pure white, large, but of graceful form, probably the best white of this type yet introduced. 60c each.

CHATENAY—Delightful New Holland Peony-flowered Dahlia. Color similar to the well-known Chatenay Rose; a most pleasing color, whose beautiful salmon tints form a perfect contrast with the deep green foliage. The plant is of strong, sturdy, upright growth, and produces its blossoms erect, upon good long, stiff stems. Chatenay was awarded first-class certificate at Amsterdam. 40c.

DR. VAN GORKUM—Delicate shade of mauve. Good grower and free bloomer; one of the best. 40c.

DUCHESS OF BRUNSWICK—Flowers 8 to 9 inches across, of a brilliant red, reverse of petals apricot; a distinct and beautiful variety. 75c.

FRIGOLIA—A blood-red petal with a white tip. Fine as a cut flower. Free flowering. 60c each.

GEISHA—A rich, gorgeous commingling of scarlet and gold, the flowers loosely arranged with wide, curled and twisted petals. 75c.

GERMANIA—Brilliant strawberry-red; a very fluffy, artistic flower; held well above the foliage. 60c each.

GLORY OF BAARN—A very peculiar shade of light rose softened with pinkish shadings. Very large and gracefully disposed flowers. 40c.

HORTULANUS RUDE—(Gorgeous Holland Peony-flowered Dahlia.) A bright deep red; of splendid habit. Award of Merit. 60c each.

MARIE STUDHOLME—Delicate, bright mauve-pink, shaded with a glistening ivory sheen. The flowers are of very original form, petals being very gracefully curved and twisted. 40c each.

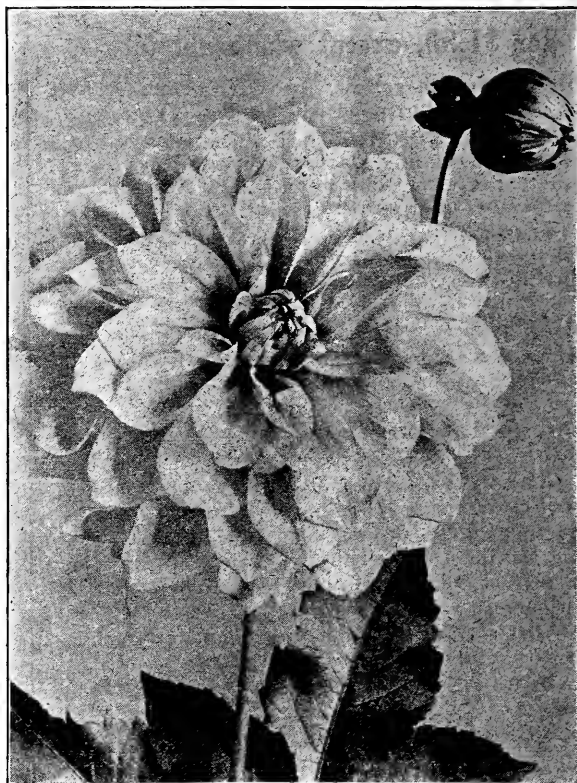
MRS. M. W. CROWELL—A remarkably sturdy variety of perfect habit. Color, a beautiful orange-yellow. 50c each.

QUEEN WILHELMINA—(Giant Holland Peony-flowered Dahlia.) Largest and finest of the pure white sorts; excellent for decorative work and unsurpassed as a cut flower. Blossoms produced upon long, graceful stems, well above the foliage. An immense, fluffy flower of pure glistening white, showing its beautiful golden-yellow center very prominently, which lends an additional charm to this beautiful flower. 40c.

DECORATIVE AND SHOW DAHLIAS

Price, 20c. each; any three for 50c.; ten for \$1.50, except where noted.

A. D. LIVONI—Perfect pink with quilled petals.
ARABELLA—Primrose, tipped and shaded old-rose and lavender.
CATHERINE DUER—Iridescent Geranium-red.
CLIFFORD W. BRUTON—Largest; canary-yellow.
CUBAN GIANT—New Decorative. An immense ball of bright maroon, free and lovely. **25c each.**
GOLDEN AGE—Sulphur-yellow. Free-flowering.
HENRY PATRICK—Large pure white.
JACK ROSE—(New.) A magnificent flower with perfect form. Color rich crimson-red with maroon shadings. Named for its counterpart among Roses, the famous "General Jack."
JEANNE CHARMET—The flowers measure from seven to ten inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. The color is a most exquisite shade of lilac-pink, daintily shading to pure white towards the center, with a tinge of light yellow at the margins. **35c.**
JOHN R. BALDWIN—A splendid variety. Color, a beautiful salmon-red. **25c each.**
JUDITH—(Show.) Rich plum color, free bloomer; good, strong upright grower.
MAUDE ADAMS (Ideal New Show Dahlia.)—This wonderful introduction is unsurpassed in quality in every respect; in reality a model of perfection. I cannot speak too highly of this variety. The color is a pure snowy white, very effectively overlaid clear delicate pink. Undoubtedly one of the finest of the show type. **50 cents each.**
MINOS—One of the finest Dahlias to date. The flowers are large and exceedingly beautiful, borne on long, graceful, wiry stems. The color is intense velvety maroon, almost black. An ideal cut-flower variety. Fine for all uses. **25c.**
MRS. HARTONG—Deep orange tipped pink.
NYMPHAE—Shrimp-pink with white center; most beautiful of all.
OBAN—Mauve. Extra fine form.
ORANGE KING—Very rich glowing orange-scarlet.
PURITAN—White blotched lavender, spotted crimson.
PRINCE OF ORANGE—A novel combination of orange and yellow shades.
QUEEN VICTORIA—A very fine pure golden-yellow.
RED HUSSAR—Tall, bushy, upright with wrinkled highly ornamental foliage. Flowers full, recurved to bell shape—fiery cardinal with bronze edge at bottom.
ROBT. BROOMFIELD—Very good white.
STORM KING—Pure white, extra fine.
STRADELLA—Color deep purple-crimson, with deep cup-shaped petals that are loosely arranged. Flowers perfectly round when in full bloom, borne on long graceful stems well above the foliage.
SYLVIA—Superb Decorative Dahlia. A very valuable Decorative Dahlia. Flowers from four to six inches in diameter, of fine form, white shading to soft pink on the outer petals. Splendid substance, giving it an unsurpassed keeping quality. An early and profuse bloomer.
VIVIAN—A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. One of our champions of this season's introductions and a variety worthy of the highest words of praise. **25c each.**
WHITE SWAN—Pearly white.



Maude Adams.

Pompon Dahlias

20 cents each; three for 50 cents.

AMBER QUEEN—Rich, clear amber, shaded apricot, extra free-flowering; one of the very best.
CATHERINE—Purest yellow, large for its class.
SANTOX—White, heavily tipped carmine.
SUNBEAM—Crimson-scarlet, extra fine, one of the best.
SUNSHINE—Brilliant scarlet; fine form, full flower. Makes a gorgeous show when planted in masses.

Giant-Flowering or Colossal Dahlias

Colossal fully portrays the idea—gigantic flowers of great depth, massive in proportions, and globular in shape; petals are cup-shaped, and placed in exact regularity. Plants are strong, sturdy and robust.

ATTRACTION—Large, elegant, full flower, of a clear, lilac-rose. The habit is perfect, with long, strong stems holding the bloom stiff and upright. A very attractive variety. **75c.**

GIANT PURPLE, or ROYAL PURPLE—This new variety is a seedling from "Le Colosse," being identical in form, shape and size. The color is a lively shade of royal purple. The flowers are of perfect formation, very double, and borne on long, wiry stems. This is destined to be one of the finest for exhibition purposes. The unusually heavy demand for this variety leaves our stock extremely limited. **60c each.**

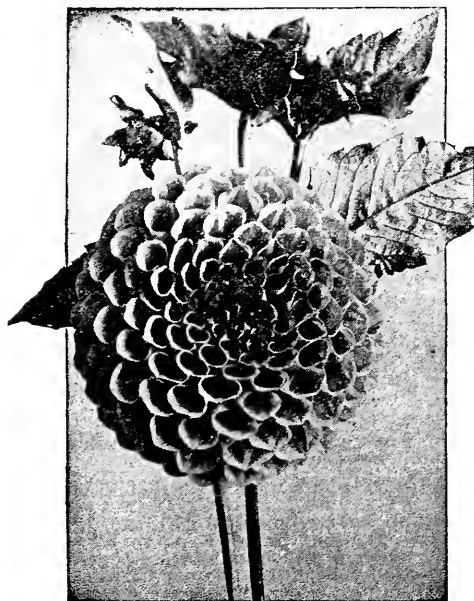
HORTULANUS FIET—Wonderful New Holland Decorative Dahlia. The coloring of this variety is exceedingly wonderful—a beautiful shade of salmon exquisitely blending to yellow at the center. **75c.**

LE GRAND MANITOU—The color of this superb variety is pure white artistically striped, splashed and blotched deep violet-purple. The plants occasionally

bear a solid purple-colored flower. The effect of these phenomenal flowers is most pleasing, giving this variety a supreme place in this class. **40c each.**

MME. MARZE—New French Colossal Dahlia. To our knowledge the grandest white Colossal variety in existence. The perfect form, immensity of size and purity of color prove it far superior to any other white Dahlia to date. Its wonderful flowers are produced with exceptional freedom on long, wiry stems. **60c each.**

SOUVENIR DE GUSTAVE DOAZON—This variety is a good comparison to the "Sunflower." It is the largest Dahlia in existence. The color is a pleasing shade of orange-red. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. The plant is a very tall, vigorous grower with heavy, dark, glossy green foliage and a remarkable constitution. Very long stems of pleasing, stiff, upright type. Should be in every garden. **40c each.**



Sunshine.

SUMMER-FLOWERING BULBS

Gladiolus The most attractive of all summer-flowering bulbs. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixtures and in named sorts. For best results they should have a sunny position. A good sandy loam suits them best, but they do equally as well in heavy soil provided there is perfect drainage. Well-rotted stable manure is the best fertilizer, and where convenient should be spread over the land in the fall, and dug in the following spring. Sheep manure is an excellent substitute, and can be applied in the spring. The best time to plant is about the first of May, putting in the smallest bulbs first, and reserving the larger bulbs for later planting. A succession of bloom may be had from July to October by making plantings two weeks apart up to the end of June. To make a good show they should be planted from three to four inches apart each way. The depth to plant is regulated by the size of the bulbs, large bulbs being covered about six inches deep, smaller ones from three to four inches. After they have flowered and the foliage begins to turn yellow, which is usually along about the beginning of October, lift the bulbs, cutting off the stems, placing them in trays or shelves in an airy cellar or some such place, where the temperature will not fall below 45 degrees or over 60 degrees. In such a position they will keep perfectly until time for resetting the following season. They are very effective in lines or beds or when planted among Roses, Peonies, shrubbery, etc. In cutting Gladioli for the house, it is best to cut the spikes as soon as the first one or two lower flowers are open. The remainder will open in the house. Remove the faded flowers, cut a little off the stem, and change the water every day; treated in this way, a spike will last a week or ten days. If Gladioli are wanted by mail, add 5c per dozen for postage. Single bulbs mailed without additional charge.

AMERICA—Beautiful variety with its soft lavender-pink stalks two to three feet long.

Sc each; 80c per dozen.

AUGUSTA—Pure white with blue anthers. 7c each; 70c per dozen.

BARON J. HULOT—Dark velvety purple. 6c each; 60c per dozen.

BRENCHLEYENSIS—Vermilion-scarlet. 6c each; 60c per dozen.

CANARY BIRD—Fine light yellow. 15c each; \$1.60 per dozen.

CHICAGO WHITE—White with lavender markings. Small flower, but early. Sc each; 80c per dozen.

EUROPE—Best pure white yet introduced. 12c each; \$1.25 per dozen.

GLORY OF HOLLAND—Pure white, extra strong and healthy grower. Sc each; 80c per dozen.

HALLEY—Large, elegant flower of salmon-pink tinged rose; lower petals have a cream blotch with a stripe of bright red through the center. 9c each; 90c doz.

ISAAC BUCHANAN—Fine, popular yellow. 7c each; 70c per dozen.

LILY LEHMANN—Ivory-white, without any markings. Sc each; 80 per doz.

MRS. FRANK PENDLETON, JR.—Large flowers; delicate salmon-pink, with blood-red blotch in throat. 15c each; \$1.60 per dozen.

MRS. FRANCIS KING—The leading decorative Gladiolus. Good anywhere. Strong flower stalks of brilliant vermilion-scarlet. Sc each; 80c per doz.

MYRTLE—Fine new early pink. 15c each; \$1.60 per dozen.

NIAGARA—Best yellow. 9c each; doz., 90c.

PANAMA—A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. Sc each; 90c per dozen.

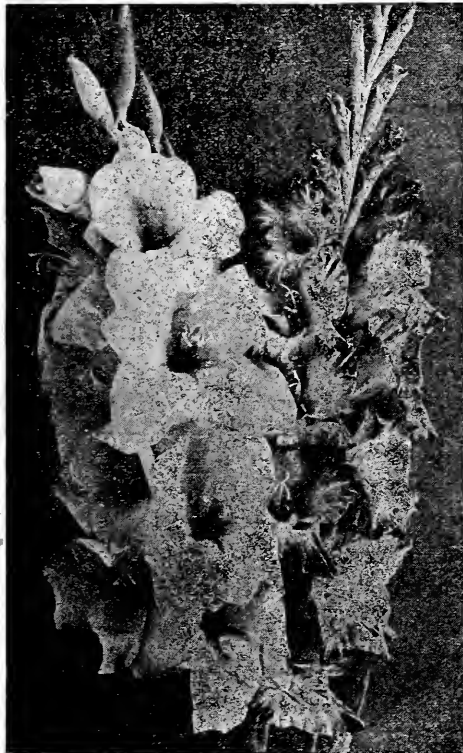
PEACE—A grand white with pale lilac featherings on interior petals; large flowers correctly placed on a heavy straight spike. 10c each; \$1.60 per dozen.

PINK BEAUTY—Fine, dark blotch, the earliest of all. 7c each; 70c per dozen.

PRINCEPS—Scarlet, extra. 7c each; 70c per dozen.

TACONIE—Shades of pink with blush throat and lemon and crimson markings on lower petals. 6c each; 60c per doz.

VELVETY KING—Dark scarlet. 6c each; 60c per doz.



Panama.

VICTORY—Best yellow. 6c each; 60c per dozen.

WILLY WIGMAN—A grand cream-white flower; the lower petal marked dark red on a yellow blotch; early. Sc each; 80c per dozen.

WAR—Blood-red, extra. 9c each; 90c per dozen.

GLADIOLUS MIXTURES

ALL FIRST SIZE BULBS

SPECIAL FINEST MIXED HYBRIDS—A grand mixture of choice, showy, large-flowering Gladioli, including new unnamed hybrid seedlings. Price, 60c per doz.; \$4.00 per hundred.

HYACINTHUS CANDIDANS

An excellent bulbous plant for summer and autumn flowers. Its white, pendent, bell-shaped flowers are produced on flower stalks three to four feet high, each stalk having from twenty to thirty flowers. 15c each; three for 40c.

There is an embargo on Tuberous Rooted Begonias and Gloxinias, so they are not to be had. They come from Holland.



America.



Tuberosa.

TUBEROSES

Noted for their delicate beauty and fragrance, rivaling orange blossoms in sweetness. The flowers are pure white, very wax-like and double, and are borne on stems two to three feet high. Will not bear much cold. Do not plant in the spring till the ground is warm. They may be started in the house in a warm place, but care should be taken that they get no check in setting out. Plant three to four inches deep in rich ground.

DWARF EXCELSIOR PEARL—Grows about eighteen inches high, blooms very early, matures perfectly; flowers pure white, large size, very double and intensely sweet. Fine extra large, well-ripened bulbs, all sure to bloom, 10 cents each; six for 50 cents; fourteen for \$1.00.

AMARYLLIS TREATI

(The Beautiful Fairy Lily.) Stems about a foot high, flowers very large, pure white, scented. Perfectly hardy south of Baltimore; can be left in open ground over winter. In Northern States bulbs should be lifted in October and stored in a cellar over winter, like Gladioli, or can be planted in pots. Price, 10 cents each; six for 50 cents.

LILIES

The purity, majesty and stateliness of this herbaceous family is unequalled by any other. No garden can be complete without the Lily prominently established. With no extraordinary care, Lilies will thrive co-equal with the hardiest garden plants, and by arranging a judicious assortment of varieties a continuous succession of flowers may be had from May until November.

LILIES

Plant a Few of These Gorgeous Lilies

They Are Surpassingly Beautiful

LILIUM CANDIDUM

(The Madonna or Annunciation Lily.) This Lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious and never oppressive. It is one of the best Lilies to grow in the house or outside. Perfectly hardy. Price, 25c each; three for 65c.

LILIUM LONGIFLORUM

Pure white Lily, very fragrant. Large flowering bulbs, 35c each; 3 for \$1.00.

LONGIFLORUM GIGANTEUM

(Long Flowered Easter Lily.) Flowers often solitary, fragrant, waxy-white, nearly horizontal. One to two feet. Price, 35c each; three for \$1.00.

HEMEROCALLIS

LEMON LILY—Yellow Lily-like flowers borne on long, stiff stalks, making them superior flowers for large vases or for pulpit bouquets. 15c each; 2 for 25c.

KWANSO (Fl. Pl.)—Double Orange Lily. Strong growing and long seasoned. Flowers semi-double, deep copper color, reddish spots. 20 cents.

MILK AND WINE LILY

(Or Crinum Fimbriatum.) Its bulbs grow large, and its strong-growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white, carmine and very fragrant. Hardy in the south. Extra fine blooming bulbs, 35c each.

Calla Lilies

White, Yellow and Spotted. Callas delight in a light, rich soil and require plenty of water after growth has commenced. Give plenty light and air.

CALLA HASTATA

(Yellow Calla.) It is just like the others only the flower is a lemon-yellow. It is very distinct. 35c each.

THE GODFREY EVER-BLOOMING CALLA

This new hybrid is a true ever-blooming variety. Compared with the ordinary White Calla, it gives three flowers to one, the flower being equally large, of perfect form, and very much whiter. Dwarf, compact, strong growth, about 18 inches high. 20c; 4 for 60c; larger size, 30c; extra large, 50c.

DWARF CALLA "GEM"

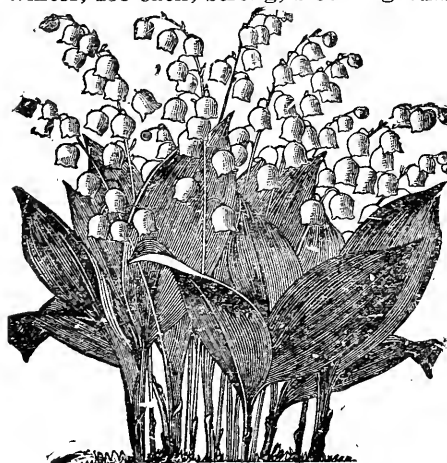
The "Gem" is of strong and dwarf habit. The foliage, of a lustrous dark green, is produced in great abundance. Its flowers are produced in the greatest profusion, being literally an ever-bloomer. 20c each; three for 50c.

CALLA RICHARDIA

(Spotted Calla.) Leaves richest green, spotted pure white. Flowers white, with a chocolate throat. It can either be grown in a pot, planted in a border, or in a vase or rustic stand. 20c each; two for 35c. Very large bulbs, 35c each.

CALLA ETHIOPICA

(Egyptian Lily.) Large white flowers, broad foliage, and it will prosper under very adverse circumstances. Small plants, to bloom next winter, 15c each; strong, blooming bulbs, 30c.



Lily of the Valley.

LILY OF THE VALLEY

We offer spring, imported pips that have been grown especially for winter blooming. If you wish them for Easter, start them in February. We can supply the bulbs all winter. 7c each; 70c doz.

SUMMER-BLOOMING OXALIS

The bulbs, which are the size of peas, or larger, planted the first of May, or earlier, will flower by the first of June, and will furnish a neat and attractive border the whole season.

DIEPPE—Pure white.

PURPUREA—Fine purple.

ROSEA—Old rose or salmon.

LASANDRIA—Rosy-pink.

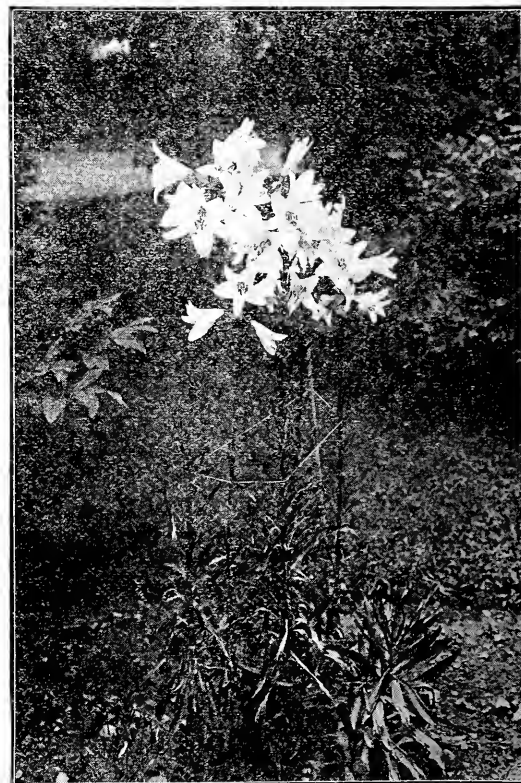
3c each; any four for 10c.

CALADIUM ESCULENTUM

(“Elephant's Ear.”) Suitable for single plant on lawns, masses in beds or margins of water; its distinct leaves often attain a length of 3 ft. by 20 in. wide. Nice bulbs, 15c each; 3 for 40c; \$1.50 dozen; large bulbs, 25c each; \$2.50 dozen.



Calla Ethiopica.



Lilium Candidum.

AMARYLLIS BELLADONNA

(Belladonna Lily.) Silvery-white, turning to soft rose as the flower ages. Extra large bulbs, to bloom at once, 35c.

AMARYLLIS FORMOSISSIMA

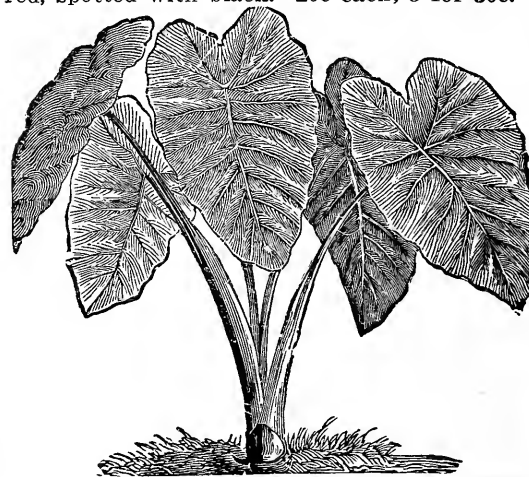
Darkest scarlet, very rich and pure, and produced freely. 25c each; three for 60c.

AMARYLLIS JOHNSONII

Flowers during the winter and spring months. Keep dry during summer, and start them into growth in the fall by watering. Flowers produced four to ten on long stalks two feet high; resembles a Lily. Color is bright red. Strong bulbs, to bloom at once, 50c each; two for 75c.

DOUBLE SPIDER LILY

(Tigrinum Fl. Pl.) Borne in immense clusters on tall stems; flowers large, frequently six inches across and very double; color deep fiery-red, spotted with black. 20c each; 3 for 50c.



Caladium Esculentum.

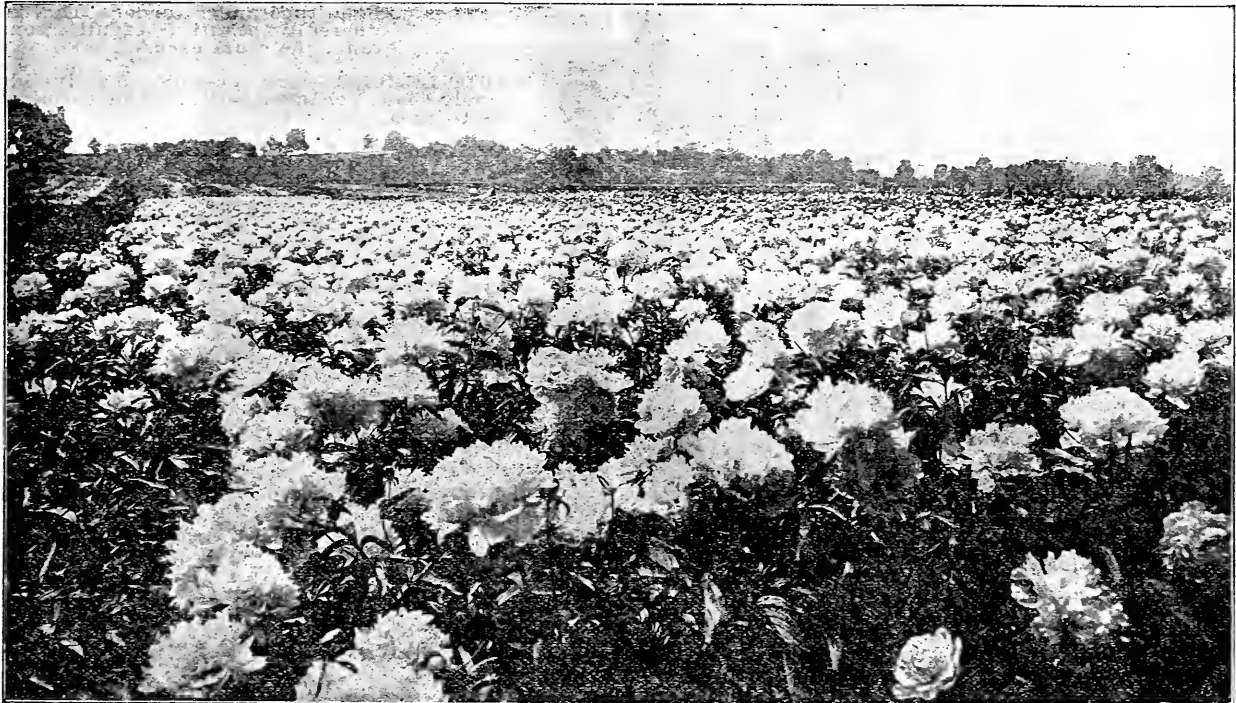
HERBACEOUS PEONIES

The King of Flowers
Hardy Everywhere

"PEONIES FOR PROFIT AND PLEASURE"

The Plants We Offer are Field Grown Divisions with Three to Five Eyes, Commonly Known as One-Year-Old Plants. We Can Supply Two-Year Roots at Double the Price Quoted.

THE demand for fine Peonies is growing with each year, and every lover of flowers should have at least a small plantation of them from which to supply his wants, both for the plants and for cutting the bloom. One can make no more profitable investment. The bloom, if cut in the bud state, lasts for a week or more. We offer as choice a list of Peonies as you will find in this country. To the collector, the varieties named will be attractive. To those who wish to increase their stock of desirable sorts, this list will appeal, and to parties who buy to sell, there will be found a list of choice varieties at moderate cost. We started some years ago to grow Peonies, and we believe that no firm in this country has such a large planting of valuable sorts as we. Our endeavor is always to lead and not to follow in any branch of the floral business we undertake, so do not forget us when in need of Peonies. We can supply them (referring to the price) from the aristocrat to the plebeian. We guarantee our Peonies true to name. The plants we offer are divisions (from plants two to three years old) with two to five or more eyes. We always give value.



From a Photograph of Our Field of Festiva Maxima.

ALBERT CROUSSE—Immense, very full, convex bloom, as perfect in outline and contour as a Show or Fancy Dahlia flower. The petals are imbricated like a Carnation and overlap each other. The color is best described as an even, delicate sea-shell pink, an unusual shade for a Peony, and is unapproached in this regard by any other variety. This grand Peony has all the points of excellence. A most striking flower. **75 cents each.**

ACHILLE—Opens light flesh-colored pink, finishing blush-white with an occasional creamy-spot. **35 cents each.**

ANDRE LAURIES—Rosy-red; very free, late bloomer. **35 cents each.**

ALBATRE—Milk-white and an excellent bloomer; flowers extra large and a good keeper. **40 cents each.**

BERLOIZ—Bright currant-red; center tinted rose and shaded with amaranth; very late. **35 cents each.**

CARNEA ELEGANS—Clear flesh-pink, with glossy reflex. **35c.**

DUCHESS DE NEMOURS—Sulphur-white flower with greenish reflex fading to pure white. **50 cents each.**

DUKE OF WELLINGTON—One of the largest of white Peonies. A grand cut-flower variety, having fine stems. Try it. **35 cents each.**

EDULIS SUPERBA—This is the famous Decoration Day Peony. With us in Ohio it never fails to be in full flower on May 30th. Color, a beautiful, bright, clear pink, with silvery reflex. To those who want flowers on Decoration Day buy Edulis Superba. **35 cents each.**

EUGENIE VERDIER—Very large cup-shaped bloom, finishing with a high built center. Color delicate blush, almost white. **75 cents each.**

FESTIVA MAXIMA—The finest white in existence; color snow-white, flecked with an occasional clear purple spot on edge of center petals. **40 cents each.**

FELIX CROUSSE—A rich, even, brilliant ruby-red, exceptionally fiery, bright and effective; very large, full, bell-shaped bloom. **75 cents each.**

FRAGRANS—Solferino-red with slight silvery reflex. Compact, bomb type, strong, vigorous grower, medium size, late. **35 cents each.**

GRANDIFLORA ROSEA—Light rose color; guard petals very large; a vigorous grower. The salmon shadings make this a very beautiful variety. **40 cents each.**

GRANDIFLORA RUBRA—Blood-red, fine form, large flower; late. **40 cents each.**

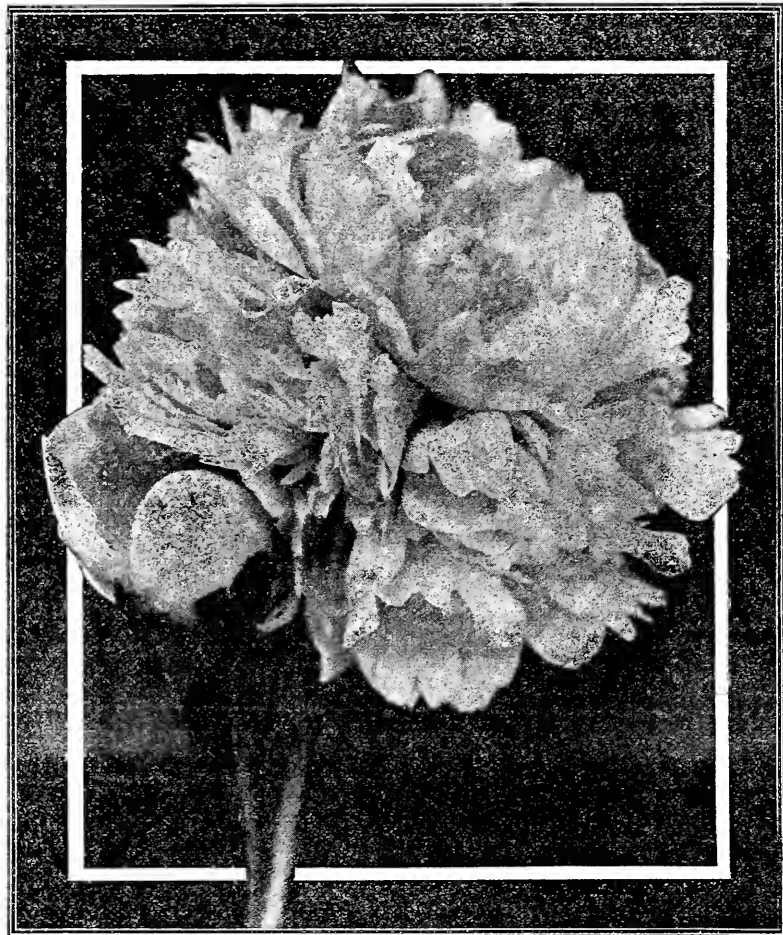
GENERAL MACMAHON—Carmine-red. **40 cents each.**

HUMEI—Very large, compact and striking cherry-pink flower; among the very best; highly cinnamon-scented; graceful in habit and grown very largely for cut flowers and valuable for landscape work. **35 cents each.**

L'ECLITANTE—Flowers large and full, deep carmine, tinged with velvety crimson; very beautiful. **50 cents each.**

L'ESPERANCE—Deep rose with crinkly, white tips; extra large and fine; the earliest large pink. **35 cents each.**

Our Special Collection of Peonies



Mad. Carpenter.

RED CROSS—Very large, and fragrant free bloomer, medium height, strong stems. One of the finest double crimson. 50 cents each.

REINE DES FLEURS—Rose, with a center of nearly white, medium size, compact, good grower, free bloomer; midseason. 35 cents each.

SPLENDIDA—Uniform, light brilliant violaceous pink; large, globular, rose type, upright habit, very free bloomer; midseason. 35 cents each.

QUEEN VICTORIA—Opens flesh-white, changing to pure white; center petals tipped with carmine spots. 30 cents each.

VICTOIRE TRICOLEUR—Deep pink guards; center yellowish flesh color tinted pink; a glorious flower. 30 cents each.

VALNERIANA—Beautiful flesh color, with buffish center. 35 cents each.

N. B.—We have some fine named varieties of Peonies that have become mixed in handling which we offer at 25c each, or three for 60c.

SPECIAL OFFER

Any three Peonies listed at 35 cents we will sell you for 95 cents; any six for \$1.60.

Any three Peonies listed at 50 cents we will sell you for \$1.25; any six for \$2.25.

Any three Peonies listed at 75 cents we will sell you for \$2.00.

Springfield is the Flower Center of the World

More than ten million plants are sent out of this city annually.

Slogan—"Say It With Flowers"

MAD. CARPENTER—A very fine large pink, and one of the very best. 50 cents each.

MONSIEUR CHARLES LEVEQUE—Milk-white, flesh tinted, flecked with crimson. Very compact, globular, typical rose type; strong, tall, late; midseason. 50 cents each.

MADAME BREON—Rose with whitish-yellow. 35 cents each.

MADAME BOLLET—Large, very double flowers; clear rose with white reflex, linguated with carmine; late bloomer. 35 cents each.

MADAME CROUSSE—Free bloomer in clusters; large flowers of pure white with crimson flecks on crown; thought by many to be the best all around white. 40 cents each.

MADAME EMILE GALLE—Large double cup-shaped imbricated flowers; color delicate sea-shell pink with touches of heliotrope and lavender. This is probably the most ethereally beautiful of all Peonies; inexpressibly grand. 50 cents each.

MARIE LEMOINE—Sulphur-white, massive bloom, delicately shaded chamois, with narrow carmine edge. 40 cents each.

MATHILDE DE ROSE NEEK—Bright, clear rose, late, long stemmed, fine large bloom. 40 cents each.

M. BOUCHARLATAINE—Color distinct from all others, bright carmine-pink, with crinkly tips of silvery-white. Immense, loose, rounded heads borne in profusion. 50 cents each.

MEISSONIER—Deep, dark, rich red. In the cut-flower market it is known as the American Beauty Peony; extra fine. 35 cents each.

MADAME DE VATRY—Splendid cut-flower variety and a fine bedding sort. Very large, finely-formed bloom. Guard petals, clear flesh; center, sulphur-white with carmine stripes. Fragrant. Midseason. 40 cents each.

MONS. KRELAGE—Deep rosy-red; very full and free. 40 cents each.

MONT BLANC—A magnificent white, of large size, even compact shape; delightful fragrance. Guards paper-white; body ivory-white, tinted cream at base of petals. Profuse and lasting bloom. 50 cents each.



Red Cross.

CHOICE HARDY SHRUBS

The Planting and Care of Shrubs

SHRUBS, deciduous and evergreen, are as much a part of the well-balanced garden as the lawn or flower borders. Many of them are as decorative as any ornamental foliage plant, while others are highly useful as cut flowers, and a well-arranged planting presents an attractive appearance throughout the entire year.

Shrubs have many uses; such as a dividing line between the flower and vegetable garden, or between the lawn and uncultivated land beyond; as a background to a flower border; for hiding an unsightly building, fence or foundation; or they may be planted in a mixed shrubbery border, in which case those of short, dense growth should be planted along the front of the border, graduating to the tall-growing kinds at the back. Thorough preparation of the soil by spading, and the addition of a liberal quantity of sheep or stable manure or bone meal will be well repaid by strong, vigorous, healthy growth. All the attention necessary to such a border would be occasional cultivation to keep down weeds, and a little top dressing of manure or bone meal in the late fall to keep up the fertility of the border. In planting, care should be taken not to overcrowd, allowing sufficient room for future development, and unless an immediate effect is wanted—in which case they may be planted closer and some of them moved when necessary—the majority of the dwarf-growing kinds may be set about three feet apart, the tall, strong growers about five feet apart.

Deciduous Shrubs should be planted in spring as soon as frost is out and the ground in workable condition. This gives them a chance to make some root growth before hot weather comes; and, while it is quite possible to plant up until the beginning of May, they will not do as well as if planted earlier.

Deciduous Shrubs of all kinds may be planted directly after the first frost in the fall, usually about October 15th in the latitude of Springfield, and as there are six weeks of good weather after that date, and less to do at that time than in the spring, it is well to take advantage of the conditions in the autumn.

Some Shrubs Suitable for Foundation Planting

Barberries
Deutzia, dwarf varieties
Forsythia
Hydrangea, great panicle
Cornus Sibirica
Mock Orange, Golden Leaf
Privet, low and medium varieties
Japan Snowball



A photograph showing what a planting of shrubbery can do by way of beautifying a home.

Note

Shrubs will be shipped on receipt of orders, or as soon as they can be dug, unless instructed to the contrary. The larger sizes can only be sent by express or freight, at purchaser's expense.

No charge for packing or delivery. Smaller sizes can be sent by mail at our expense.

ALTHEA

Rose of Sharon

A strong, erect-growing shrub of the easiest culture and unsurpassed by anything in the hardy shrub line for freedom of bloom or range of color. From midsummer until frost, when few other shrubs are in bloom, the Althea is the most handsome with its large Camellia-like flowers of the most varied and beautiful shades. We have the following choice varieties in strong two-year-old plants. 30c each, postpaid; extra large field-grown stock, by express, 40c; three for \$1.10. Extra large field-grown plants, four to five feet, \$1.00 each.

ALBA PLENA—Double white, crimson center.

AMARANTHUS—Deep purple; shaded to red; semi-double.

BOULE DE FEU—The prettiest of all double reds.

CARNEA PLENA—Flesh-pink, with cherry-red eye; double.

ELEGANTISSIMA—Double white with red eye.

JEANNE d'ARC—Double pure white.

TOTUS ALBUS—Fine single pure white; very large.

Buddleia Veitchiana

A great improvement over the old type, being more vigorous, and producing flower spikes over twenty inches long by three across; in color it is a pleasing shade of violet-mauve with orange-yellow center. 20c each; large field-grown, 40c each.

Buddleia Asiatica

White flowered winter Lilac. One of the most sought after shrubs now grown, of quick, bushy growth. Bloom spikes make their appearance in late fall. Used for indoor blooming during winter. 20c each; three for 50c.

Forsythia, Golden Bells

Large sizes, 35 cents and 50 cents. Extra strong stock, five to six feet, \$1.00 each.

FORSYTHIA SUSPENS (Drooping Golden Bell)—A graceful shrub with long and slender drooping branches. Leaves dark green and lustrous, persisting until frost. Flowers in great profusion, golden-yellow. Grows about eight feet tall.

F. SUSPENS FORTUNEI (F. Fortunei) (Fortune's Golden Bell)—Similar to the preceding. Branches arching, bearing dark lustrous green leaves, either simple or three-parted. Flowers golden-yellow.

F. VIRIDISSIMA (Dark Green Forsythia)—A large shrub with erect green-barked branches. Leaves simple, very dark green, relatively narrow. Flowers golden-yellow, with somewhat reflexed, often twisted petals.



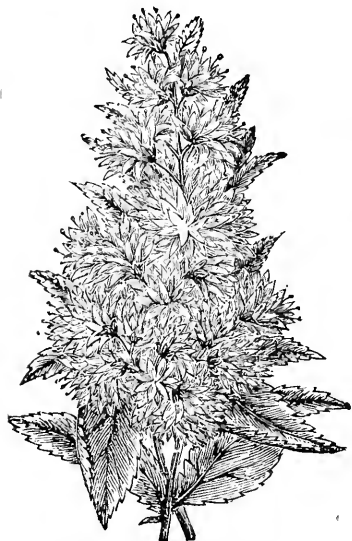
Calycanthus.

Calycanthus

The well-known "Sweet-scented Shrub." It bears in May a profusion of double purple blossoms, which have a strong, delicious pineapple fragrance; very popular. Price, 25 cents each; extra strong plants, 40 cents.

Hardy Ornamental Flowering Shrubs---Continued

Deutzias



Deutzia Crenata Rosea.

bles Deutzia Crenata, except that the flowers are pure white in color. It excels all others in size of flower and bloom.

CRENATA ROSEA—Four feet in height. Flowers double, of a pure white, tinged with rose.

GRACILIS—A charming shrub. Flowers pure white, bell-shaped, delicately fringed and borne in such profusion as to cover the branches.

GRACILIS ROSEA—Identical with Gracilis except pink in flower.

PRIDE OF ROCHESTER—The flowers, which are borne in large panicles, are pinkish-white, with under side of petals rose. One of the best tall-growing varieties.

A family of profuse flowering shrubs that includes both dwarf and tall growing varieties. The dwarf sorts are suited for planting in the foreground of the shrubbery border or wherever low-growing shrubs are needed. The upright growing varieties are splendid for mass planting in the background of the shrubbery border; also for group planting. All varieties do best in well-drained soil.

Price, 25 cents each; any three for 60 cents.

Larger size, 35 cents; three for \$1.00. Extra large plants, five to six feet, 75 cents each.

LEMOINEI—New early-flowering. The most beautiful of all new hardy plants. This is the greatest recent novelty in flowering shrubs. It makes a low compact bush, which in May and June is loaded down with large, round, snow-ball-like clusters of pure white flowers. We know of nothing more beautiful for the garden, yet it has the added merit of being a ground pot plant for winter blooming. It is not too large for a pot, and blossoms very finely at any time during winter. It is becoming very popular for Easter and is a splendid addition to our Decoration Day flowering plants, being one of the finest cemetery plants we know of.

CANDIDISSIMA—This elegant variety resembles Deutzia Crenata, except that the flowers are pure white in color. It excels all others in size of flower and bloom.



White Lilac,

Viburnum

LANTANA (Wayfaring Tree)—White flowers in large dense cymes; fruits bright red, changing to darker shade with age. Four to five feet, 60 cents each.

OPULUS (High Bush Cranberry)—Handsome and dense foliage, flowers white in drooping flat cymes followed by brilliant scarlet fruit in showy pendulous branches that remain on the plant all winter. 25 cents each; larger size, 40 cents; four to five feet, 60 cents.

STERILIS (Common Snowball)—Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of five or six. Ten to twelve feet; May, 25c each; four to five feet, \$1.00.

Syringa, the Lilacs

Price, 25c each; large size, 50c each; three to four feet, 75c; five to six feet, \$1.00.

The Lilac, among shrubs, is like the Maple among trees, "The most common and most indispensable." They bloom with a fragrance and beauty that are surpassed by no other shrub. With the revival of old-fashioned gardens their popularity increases.

WHITE LILAC—As a decorative plant on the lawn or in the border it is without a peer, and its pure white, graceful plumes of sweetly fragrant flowers add grace and beauty to bouquets, vases, etc. As a cemetery plant it is without a rival.

PURPLE LILAC—The well known old favorite.



Viburnum Opulus (Snowball).

Weigelas

Price, 25 cents each; three for 60 cents. Large, two-year field-grown, 35 cents each; extra large, three to four feet, 50 cents.

Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping and as specimen plants for the lawn.

CANDIDA—This is the very best of all the white-flowered Weigelas; a strong, upright, erect grower; flowers are pure white, and produced in great profusion.

ROSEA, NANA VARIEGATA—Leaves are beautifully margined creamy-white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens.

ROSEA, NANA—One of the most conspicuous shrubs that we cultivate; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens.

VAN HOUTTE—Flowers broad and flat, deep rosy-red with orange markings in throat.

EVA RATHKE—Flowers of dark carmine-red.

Crataegus Oxyantha

(English Hawthorn)—Well known in all English gardens and popular here. Bears clusters of single white, fragrant flowers in May, and later scarlet fruit. Price, large size, three to four feet, \$1.00; five to six feet, \$1.25.

New Hydrangea Arborescens Grandiflora Alba

Strong, one-year-old plants, 25 cents each; three for 65 cents. Two-year plants, 40 cents each; three for \$1.00. Extra large sizes, 60 cents each; three for \$1.50.

It commences to bloom in June and continues through August. The plant attains a height of five to six feet and grows into a symmetrical bush without pruning. When it is through blooming the bloom heads turn green, thus always has a fine appearance. Grows best in full sunlight, although will thrive in partial shade. Nothing to compare with it; perfectly hardy everywhere. Suitable for lawns. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses nearly a foot long and nearly a foot in diameter. It blooms in midsummer, and remains in bloom two or three months. Attains a height of three to four feet, and is perfectly hardy.



Hydrangea Arborescens.

Hardy Hydrangea Paniculata Grandiflora

Suitable for lawns. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses nearly a foot long and nearly a foot in diameter. It blooms in midsummer, and remains in bloom two or three months. Attains a height of three to four feet, and is perfectly hardy. Strong one-year-old plants, 25c each, three for 35c; two-year-old plants, 40c each, three for \$1.10. Extra large size, 60c each, three for \$1.50.

Symphoricarpus

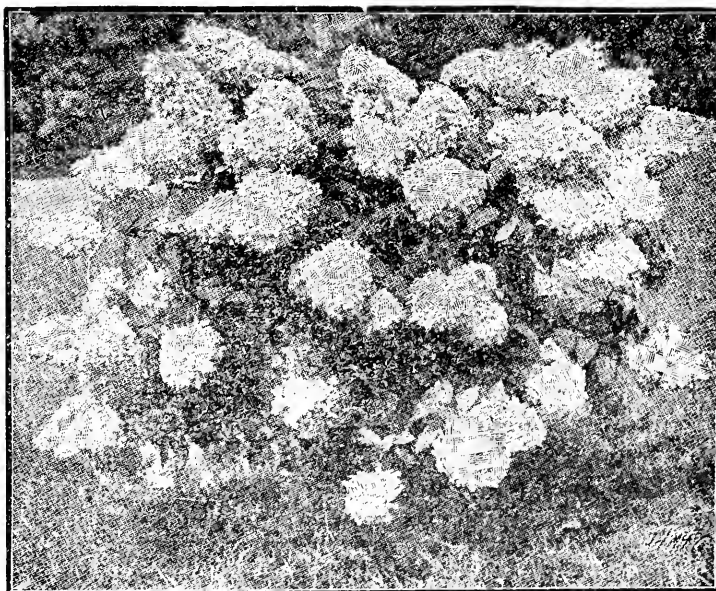
25c each; three for 50c; larger sizes, 35c each; three for 90c. Extra strong, 50c; three for \$1.25.

S. RACEMOSUS (Snowberry)—July and August. Small white or pinkish flowers, succeeded by abundant white berries that last a long while during late fall and early winter.

S. SYMPHORICARPUS (S. Vulgaris) (Coral-Berry or Indian Currant)—A grand shrub, producing a wealth of red or purplish berries which remain on the branches all winter. Grows naturally from New York and Dakota southward to Georgia and Texas. Leaves ovate, bright green, often tinged with reddish-purple when young, persisting until early winter. Flowers greenish-red in summer. Berries coloring in early autumn; very showy.

Ribes Sanguineum, Red Flowering Currant

Large upright shrub with red-barked twigs. Rosy-purple flowers and bluish-black fruit. Price, eighteen to twenty-four inches, 35c each.



Hydrangea Paniculata Grandiflora.

HARDY ORNAMENTAL FLOWERING SHRUBS--Continued



Caryopteris Mastacanthus.

Spirea

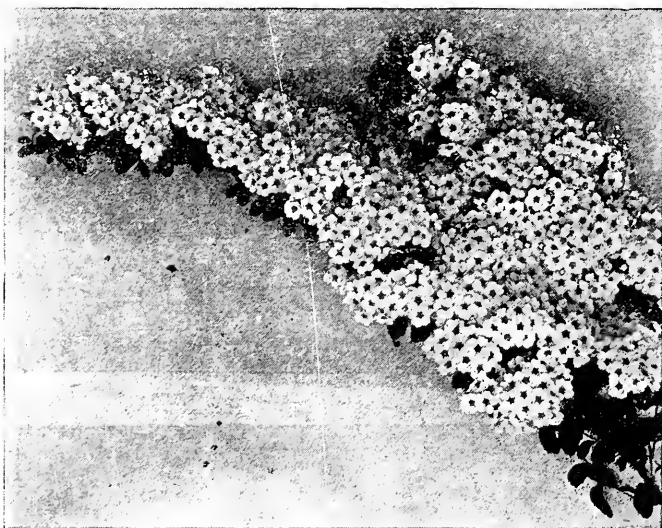
All the Spireas bloom with a riotous extravagance, which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will insure bloom the entire season and still evade the monotony of repetition.

CARYOPTERIS MASTACANTHUS (Blue Spirea)

—A hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants flowering freely. The color is a rich lavender or sky-blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frosts in the fall. 25c each; large size, by express only, 40c each.

ANTHONY WATERER—A fine dwarf Spirea with dark crimson flowers, one of the finest shrubs. 25c; larger size, 40c; extra large, 50c.

BILLARDI ROSEA (Billard's Spirea)—A hardy upright shrub with brownish branches, growing 4 to 5 feet tall. Leaves oblong or lanceolate, bright green above, pale or grayish beneath. Flowers bright pink, produced in long dense panicles in summer. Very showy and attractive; splendid for cut flowers. 25c each; larger size, 35c; five feet, 50c.



Spirea Billardi Rosea.

Cornus Sibirica

(Red Siberian Dogwood)—Umbels of white flowers in May. In winter the naked, bright red branches are conspicuous even at long distances. This variety has the brightest red bark of any and is particularly valuable for color contrasts. Price, 35 cents; large size, four feet, 75 cents.

Philadelphus, Mock Orange or "Syringa"

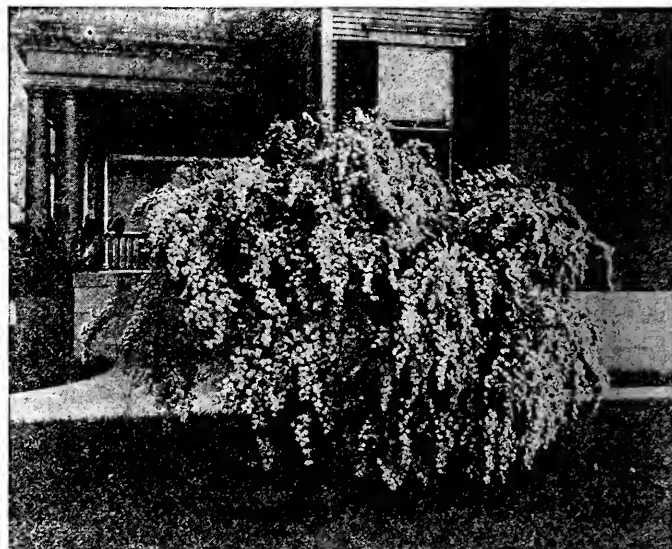
20 cents each; three for 50 cents; large field-grown, 35 cents.

Well known shrubs of strong, vigorous habit, that will grow almost anywhere. They are desirable for individual planting and for all shrubbery effects. Almost immune from insect enemies and always dependable.

CORONARIUS—A medium sized shrub bearing an abundance of white sweet-scented flowers last of May.

P. GRANDIFLORA—May or June. Forms a large, spreading bush, with graceful, drooping branches; a strong grower; flowers slightly fragrant. A common and desirable shrub. Five to six feet, 60 cents.

MONT BLANC—Very choice and distinct large flowered, pure white.



Spirea Van Houtte.

BILLARDI ALBA—Identical with Rosea except in color. 25c each; larger size, 35c each; five feet, 50c.

CALLOSA ALBA—A good dwarf shrub bearing white flowers during the early part of the summer. Suitable for foundation planting or along the front of taller growing shrubs. 25c each; larger size, 35c.

REEVESTIANA—Last of May. Beautiful clusters of white florets which bend the branches gracefully and cover them completely. 25c each; larger size, 35c; five feet, 50c each.

VAN HOUTTE—Strong grower; flowers pure white, in clusters. Price, 25c each; larger size, 35c each, and extra large, three to four feet, 50c.

S. DOUGLASI (Douglas' Spirea)—Spikes of deep rose-colored flowers in July and August. One of the best of the summer-flowering varieties. Price, 20c each; three to four feet, 40c.

P. UNIFOLIA

(Bridal Wreath)

—A favorite variety and one of the best; it is a beautiful shrub of medium size with double white flowers in May. Price, 25c each; larger size, 35c.



Philadelphus, Mont Blanc.

HARDY ORNAMENTAL TREES

NO PREMIUMS OR DISCOUNT ALLOWED ON THIS PAGE NOR ADD THEM IN YOUR PREMIUM COLUMN.

Irish Juniper The most distinct of all the Junipers. Very formal and erect in growth, resembling a green column, and its habit of growth is dense and compact. For lawn or garden planting, especially in formal or architectural gardens and avenues; well suited for cemetery planting, requiring little space. 2 feet, \$2.00 each.

Sabin Juniper (*Juniperus Sabina*.) A spreading form, with deep green foliage. Very valuable for rockeries, grouping and borders, making a pleasant contrast to other low-growing trees. Its nature of growth adapts it particularly as a connecting link between the grass and the taller evergreens in a mixed bed or border. \$1.50 each.

Douglas Spruce (*Pseudotsuga Douglasii*.) Looks like a Spruce, but is botanically different. The habit is regular and symmetrical. The growth is rapid, thus adapting the tree to screen and mass plantings. It is very hardy, and on account of its many desirable qualities is increasing each year in popularity. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.60.

Sargent's Weeping Hemlock (*Sargentii Pendula*.) Beautiful tree; growing into a low, broad specimen of graceful weeping habit. Quite rare and considered by many the best evergreen of this type. \$1.00 each; ten for \$9.00.

Balsam Fir Best of fast-growing Evergreens for windbreak and shelter planting is the Balsam Fir. Tall, straight-growing with dark green foliage. Its extreme hardness enables it to withstand the coldest of winter. By express, 4 feet, \$1.25; 5 feet, \$1.35 each.

Retinispora PLUMOSA—An exceedingly handsome small evergreen from Japan; feathery, light green foliage. 18 to 20 inches, \$1.00 each; ten for \$9.00.

PLUMOSA AUREA—Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden-yellow color. 18 inches, \$1.00 each; 10 for \$9.00.

Red Cedar (*Juniperus Virginiana*.) The fascinating native Red Cedar that is compared to the classic Cypress. Upright habit, somber hue of foliage and freedom with which it grows in unfertile places are valuable qualities. 3 to 4 feet, \$1.50; 10 for \$12.50; 5 feet, \$2.50 each; 5 for \$10.00.

American Arbor Vitae Or White Cedar (*Thuja Occidentalis*.) A splendid native that that grows well anywhere; thrives over a wide range of climate. Habit erect, pyramidal, foliage soft, light green. Should be included in groups and evergreen plantings. 18 to 24 inches, 60c each; 10 for \$5.00; 24 to 30 inches, \$1.00 each; ten for \$6.50.

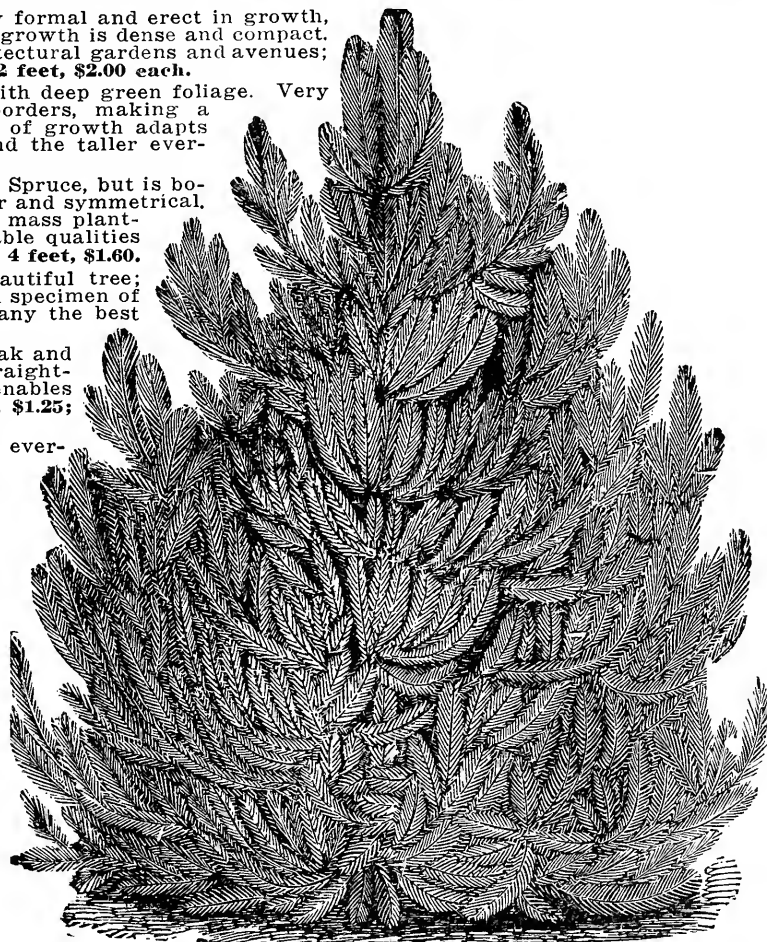
SIBERIAN—Similar to American, with heavier and fuller foliage. Holds its color during winter and bears trimming well. 2 to 3 feet, \$1.25 each.

PYRAMIDALIS—Resembles the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. 2 to 3 feet, \$1.25.

DOUGLAS' GOLDEN (*Douglasii Aurea*)—Foliage is of an attractive yellow hue. A compact conical form. 18 to 24 inches, \$2.00 each.

Norway Spruce A tree of perfect pyramidal habit, elegant and rich; as it gets age has fine, graceful, pendulous branches. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. By mail, 18 to 24 inches, 60c each; 2 to 3 feet, 85c; 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.50; 6 feet, \$2.40.

Mugho Pine (*Mughus*.) Forms a low, dome-shaped plant. Suitable for lawn specimens or evergreen groups, terraces and rockeries. 18 to 24 inches, \$2.00 each.



Douglas Spruce.



Norway Spruce.

A Select Lot of Shade Trees

Lombardy Poplar A tall, columnar form that is in contrast to the more rounded outline of other trees. For producing this contrast it is much valued in collections of trees on large lawns or public grounds. In smaller areas it also accentuates certain vistas or makes a more pronounced effect when used individually in certain locations where a tree of this type is especially desirable. Being low-branched and of quick growth make it especially well suited for screen planting. 6 to 8 feet, 75c each; per ten, \$7.00; 8 to 10 feet, 1 1/4 to 1 1/2 inches, \$1.00 each; per ten, \$8.00; 10 to 12 feet, 1 1/2 to 1 3/4 inches, \$1.50 each; per ten, \$12.00.

Catalpa CATALPA BUNGEI (Chinese Catalpa)—Makes a beautiful umbrella-shaped tree. Foliage large and glossy. Habit dwarf. By express, one-year head, six to eight foot stem, each, \$1.75.

CATALPA SPECIOSA—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compounded panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 8 feet, \$1.00 each; per 10, \$8.00; 8 to 10 feet, \$1.25 each; per 10, \$10.00; 10 to 12 feet, \$1.50 each; per 10, \$12.00.

Weeping Cut-Leaved White Birch At an early age this tree acquires a very graceful habit and silvery-white bark. The foliage is deeply and delicately cut. This tree is worthy of the difficulties experienced in establishing it. 5 to 6 feet, \$1.25; ten for \$8.50.

Norway Maple A handsome tree, with broad, deep green foliage; very compact growth, rendering it one of the most desirable varieties for the street, park or garden. By express, 6 to 8 feet, \$1.25 each; three for \$3.50.

Silver Maple (Or Soft)—A rapid growing tree of large size; irregular rounded form; foliage bright green above, silvery beneath. 6 to 8 feet, each, \$1.00.

HARDY CLIMBING PLANTS

For House, Porch, Trellis or Screen Climbing
Red, White and Blue Clematis

Price, 50 cents each; three for \$1.25.

CLEMATIS JACKMANI—Superb velvety purple of its large flowers has always been held in that relation to other Clematis which Jacqueminot holds to other hardy Roses. The blooms are royal, coming in great numbers continuously from July until winter. Perhaps three times as many Jackmani are grown as all the other varieties combined.

HENRI—Large, pure white, the best of all white Clematis.
MME. ED. ANDRE—This is the Clematis that has been called the nearest approach to a bright red Crimson Jackmani. The plant is a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red; a very pleasing shade and entirely distinct from all other varieties.

Clematis Paniculata

(The Cluster-Flowered Clematis.) The flowers are pure white, and are borne in great clusters or panicles of blooms. The individual flowers are small, but so numerous that they cover the green foliage with immense sheets of white. 15 cents each; three for 40 cents. Two-year-old field plants, 35 cents each; three for \$1.00.

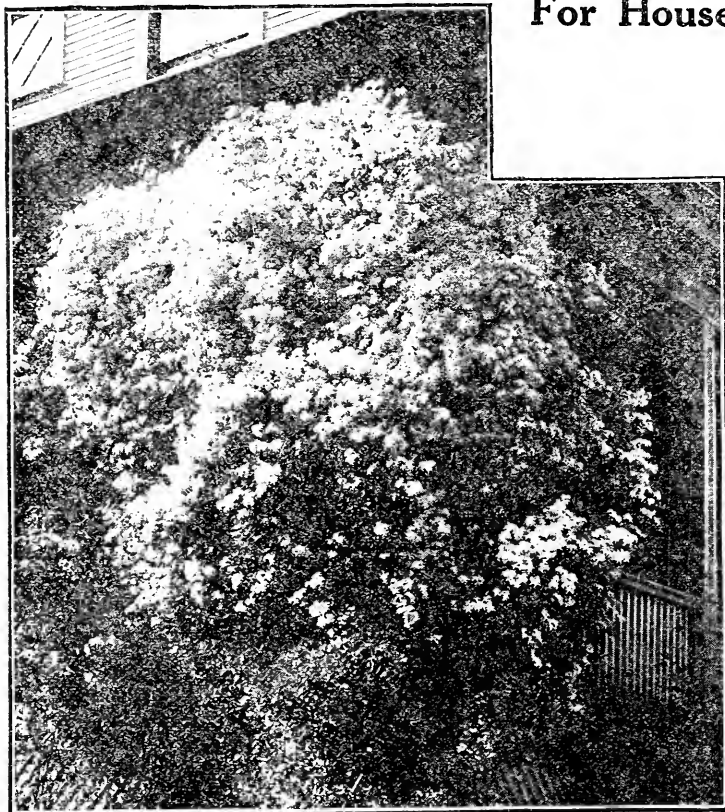
Honeysuckles

CHINESE TWINING—Blooms at intervals through the summer and retains its foliage late in winter, flowers nearly white; quite distinct. 12 cents each; three for 30 cents. Field-grown plants, 35 cents each.

FUCHSIA-FLOWERED HONEYSUCKLE—A new perpetual-flowering, weeping Honeysuckle. Its flowers are long and trumpet-shaped, beautiful coral-red, borne in large clusters and drooping like a Fuchsia. 15c each; field-grown plants, 25c.

HALLEANA—Color white, changing to yellow; very fragrant; blooms from June to November. 10c each; three for 25c; field-grown plants, 25c.

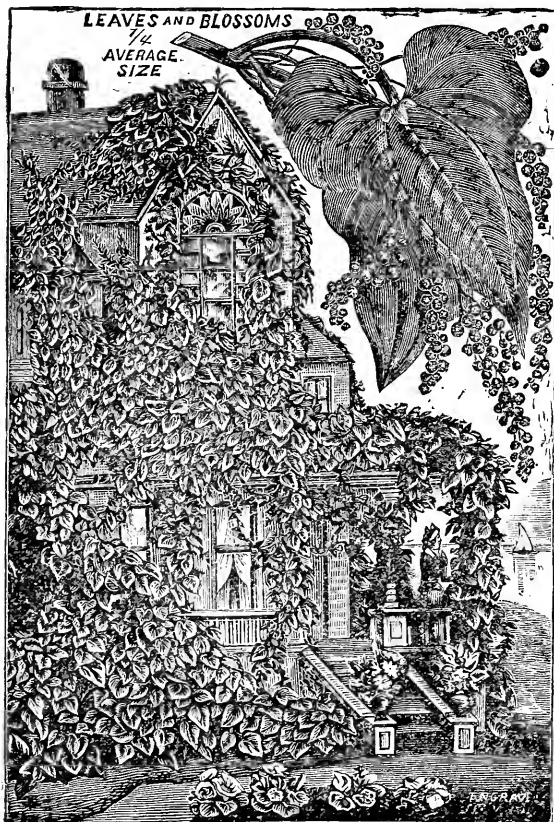
SCARLET TRUMPET OR CORAL HONEYSUCKLE—A high-climbing variety with stems ten to fifteen feet long. Leaves oval or oblong, green or bluish-green above, glaucous beneath, the uppermost united at their bases. Flowers scarlet, about two inches long, profuse and very showy, splendid for porches. 20 cents each; larger size, 35 cents.



Clematis Paniculata.

Chinese Hardy Matrimony Vine

A strong and vigorous hardy climbing plant, and in a short time after planting is covered with bright purple flowers, which are succeeded by brilliant scarlet berries. The berries ripen in autumn and remain on the vine late into the winter. 15 cents.



Chinese Cinnamon Vines

Hardy Climbing Chinese Kudzu Vine (See Cut)

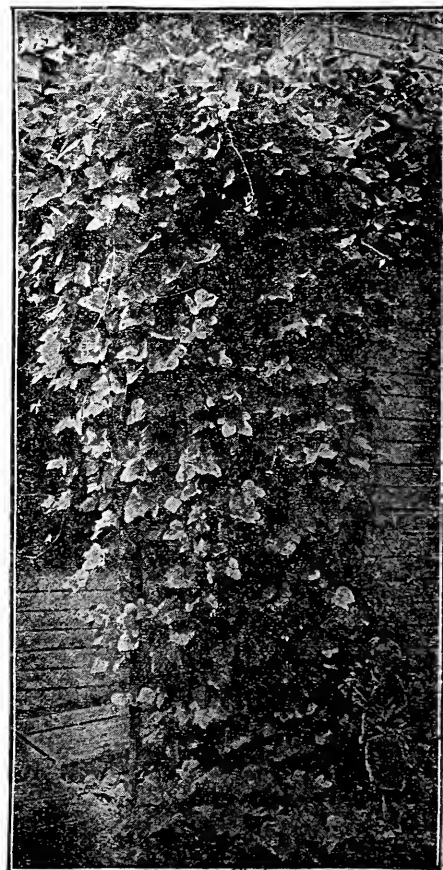
Will grow everywhere. Will flourish where nothing else will grow, and will last for many years. The large, bright green leaves afford a dense shade. Makes a strong growth in summer, freezing down to the ground in winter and coming up in the spring again, from large tubers. Flowers rich purple, formed in handsome clusters. 20c each; 3 for 50c.

Chinese Cinnamon Vines

This Orchid Gem of the far East comes to us a marvel of beauty and fragrance. Its rapid growth, abundant foliage and modest sweet-scented flowers give it supremacy over all foreign and domestic climbers. The glossy, heart-shaped leaves and clusters of fragrant white flowers make a window, arbor or veranda a perfect bower of beauty. They stand the severest winter. Cinnamon Vine Tubers, or Roots, 10c each; 6 for 50c.

The Queen's Wreath

(Antigonon leptopus.) Is absolutely hardy. Flowers borne in prodigious profusion, and a well-established plant, loaded with its gorgeous carmine flowers, is one of the grandest sights. 15c each; three for 40c.



Kudzu Vine.

A SELECT LIST OF HARDY CLIMBING VINES

Wistaria Chinensis

(Chinese Wistaria.) (Purple.) A rapid-growing tall vine with handsome foliage and flowers. Flowers pea-shaped, purplish, profusely borne in dense drooping clusters seven to twelve inches long, opening in midspring. Very showy and desirable. 25c each; one-year, field-grown, 35c.
WHITE WISTARIA—A form of the above with pure white flowers.

Boston IVY

(Ampelopsis Veitchii)

This vine also goes under the name of "Japanese Ivy," and "Boston Ivy." It clings readily to any surface, not even excepting glass, where it will spread its fairy-like tracery of infinite small leaflets and the accompanying circular suckers by which it is attached. The older leaves attain a moderate size. They are graduated down to very small ones. The texture is leathery and smooth. Foliage is closely overlapping; not a stem visible. Its color, very bright in autumn, is a delicate green in summer. Strong plants, 20c each. Extra large plants, very fine, 40c each.

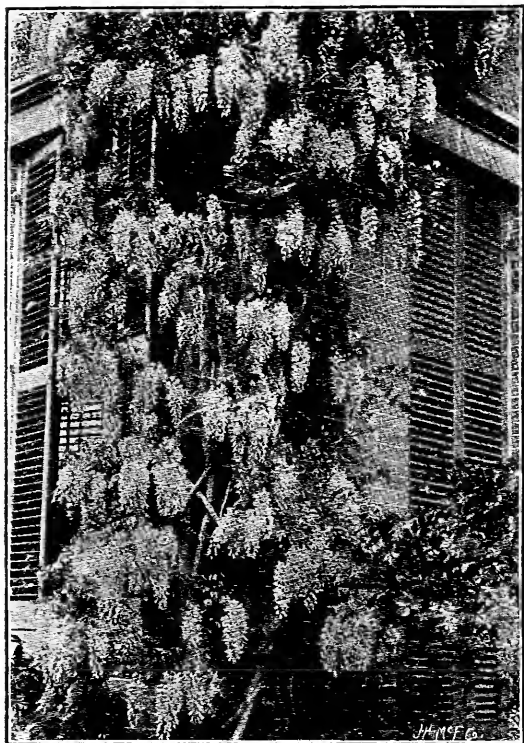
IVY---Hardy English

The hardy evergreen vine that remains so all the year, making it one of the most valuable of all hardy vines. It is used in covering walls and has become popular for covering graves, especially if in the shade where the grass will not grow. 15c each; three for 40c; larger size, 40c each.

HEDGES AND SCREENS

We receive so many inquiries concerning suitable shrubs for planting as permanent hedges or screens, that we are induced to make special mention of a few of the most useful and ornamental sorts, in sizes practicable for such purposes. By using medium sized plants, a hedge can be made as cheaply as a good board fence, and then, with a little care, it becomes every year more and more a thing of beauty. Such hedges continue as a principal attraction in our best kept places.

Price for Privet and Berberis to be sent by express or freight at purchaser's expense. Purchaser may select 25 plants at price given at one hundred rates.



Wistaria.

California Privet

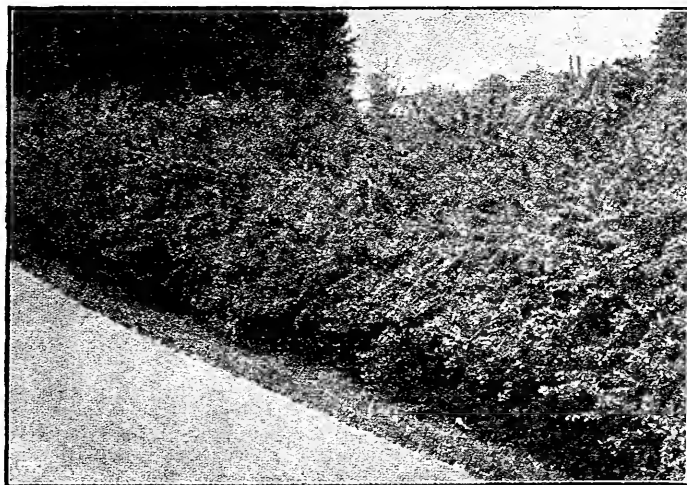
We call special attention to our two and three-year-old plants. They are exceptionally bushy this season and suitable to give immediate results. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. To form a dense hedge from the base up the plants should be severely pruned the first two seasons. Plant the one-year-old size eight inches apart in the row, the larger size ten to twelve inches apart. Strong, one-year, 18 to 24 inch, 15c each; \$1.50 per dozen; \$4.00 per fifty; \$6.00 per hundred. Strong, bushy, two-year, 24 to 30 inch, 25c each; \$2.50 per dozen; \$6.00 per fifty; \$10 per 100.

Japan Barberry

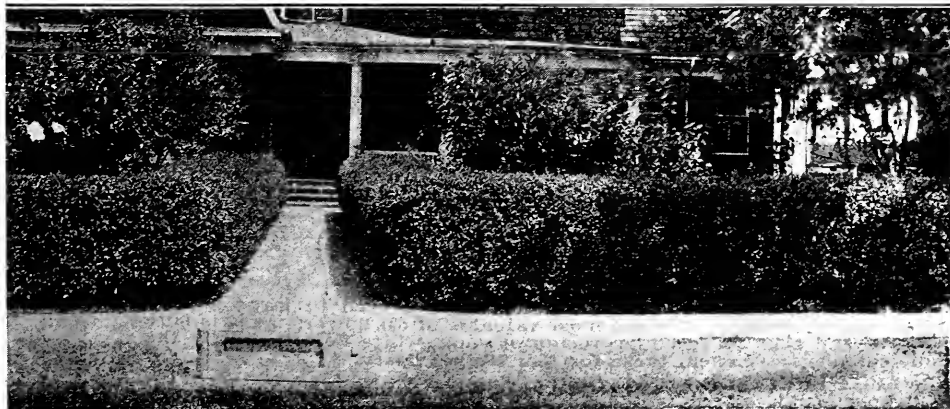
(Berberis Thunbergii.) Hardy everywhere. Neatly kept hedges give a finished effect to your home. We have ten miles of Barberry. Read description below given by U. S. Department of Agriculture. Buyers for important park systems come to us for Barberry, because our stock is grown, not from seeds, but from cuttings, and produces a uniform, shapely hedge. 18 to 24 inch, nice bushy plants, 30c each; \$3.00 per dozen; \$18.00 per hundred.

Banish Common Barberry The U. S. Government has requested that every possible plant of the Common Barberry be destroyed, because it harbors a pest that is injurious to the wheat crop. This does not apply to the Japan Barberry, which the government urges you to plant.

"Japan Barberry Harmless" An extract from a letter distributed by U. S. Department of Agriculture: "The Japan Barberry (Berberis Thunbergii) does not rust; it is harmless and need not be destroyed. It is more beautiful, both in summer and winter, than the Common Barberry, and can be distinguished from it quite easily. The edges of the leaves of the Common Barberry are toothed, while those of the Japan Barberry are not; the spines of the common variety are usually in groups of three, while those of the Japan are usually single. Both have red berries, but those of the common form are borne in racemes like currants, while those of the Japan form are borne singly like gooseberries." Plant a hedge.



Japan Barberry.



HARDY PERENNIAL PLANTS

For Cemetery, Lawn and Garden



ANEMONE (Wind Flower)

(Japanese Varieties)

Growing about twenty-four inches high, with dark green foliage and very pretty flowers two and one-half to three inches across, borne well above the foliage. Commencing to bloom in August they continue until frost cuts them down. **15 cents each; any three for 40 cents.**

REUBRA—Showy rose-colored flowers; distinct yellow center.

DOUBLE WHITE WHIRLWIND—Excellent double white flowers, two and one-half to three inches across, held upon stems ten to twelve inches long. Very desirable for cut flowers.

QUEEN CHARLOTTE—Flowers semi-double, broad and perfectly formed, of that pleasing shade of pink found in La France Rose.

Coreopsis Lanceolata Grandiflora

Superior to original form in early blooming, size of flowers and brilliancy of color; equally free. **10 cents each; \$1.00 per dozen.**

Double White Daisy Snow Crest

Its habit of growth and size of flowers, in comparison with older varieties, is gigantic. The flowers, which are borne on stout, stiff stems, are full to center. When fully developed they rise to a conical, or sugar-loaf form, and well-grown specimens will cover a silver dollar. It makes an admirable hardy garden plant or may be forced for cut flowers under the same treatment as Violets. **12 cents each; three for 30 cents.**

DOUBLE PINK DAISY—Same as above except in color. **12 cents each; three for 30 cents.**

ACHILLEA (The Pearl)

(The Great Cemetery Plant)

Flowers pure white, perfectly double, and produced in large sprays. For cemetery planting, it is the most valuable of all flowers, as it is sure to thrive and bear its great profusion of snow-white flowers nearly the whole summer. **10c each; three for 25c; 75c per dozen.**

ACHILLEA BOULE DE NEIGE (Ball of Snow)—A new form of this valuable perennial, more erect and compact than the Pearl, with fuller ball-shaped flowers; pure white. **15 cents each; three for 35 cents.**

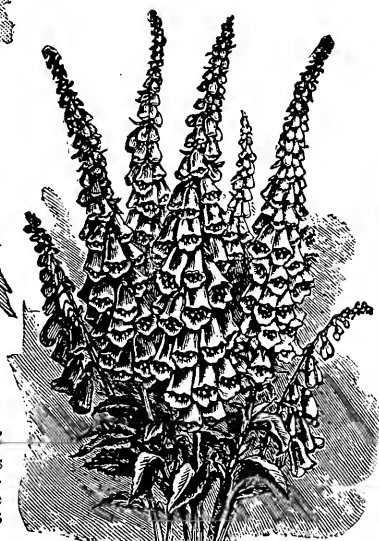
HARDY PERENNIALS are those plants which die down in winter, but start again in the spring from the root, lasting many years and flowering every year. Never before have they been so popular, and from present indications of a desire for hardy plants, the demand for them will continue to increase, which will make them as popular in the United States as they have been in the horticultural centers of Europe for many years. Some are very useful for screens; some for hedges, rockeries, steep banks and terraces; others for bedding, edging and bordering and cemetery planting; then again others are fine for cutting to be used for table decorations. Cultivation is of the simplest, beginning with any good garden soil for a foundation, which may be enriched with any good fertilizer, such as well decomposed manure or bone meal, deeply dug, well pulverized, in which the plants should be set as early in the season as possible, so as to enable them to become well rooted and established before hot, dry weather sets in, keeping the ground well stirred, and where it is not convenient to water the beds during hot, dry weather, a mulch of any loose material which will keep the soil from baking will be found beneficial.

AQUILEGIA (Columbine)

(A Good Mixture.) They are hardy perennials luxuriating in the moister situations in the garden where they form permanent clumps, growing from one to two feet high. The Columbines are old favorite late spring and early summer blooming plants, and exceptionally fine for rockeries. **15 cents each; three for 35 cents.**

DIGITALIS

Purple, lilac, pink, white; early flowering hardy perennial plants, succeeding under almost all conditions and with but trifling attention will give a wealth of flowers during July and August. They embrace a wide range of color from pure white to deep pink; three feet high. Four colors. **Strong plants, 15 cents each; three for 40 cents; \$1.00 per dozen.**



Digitalis.



Aquilegia.

HARDY PERENNIAL PLANTS

HARDY PHLOX, Early Flowering

Price, 20 cents each; three for 50 cents; six for 85 cents.

THIS IS A SPECIAL OFFER

These we consider the most desirable of all hardy perennials, flowering abundantly from July until late in the autumn. The immense flower heads often measure from seven to nine inches across, with flowers as large as a silver dollar, and comprise all shades of colors, vermilion to white. They delight in sunny location and rich soil, but are not particular.

ATHIS—Salmon-pink; tall.

AMORITE—White and lilac; medium.

BAYARD—Bright rosy-lilac; dwarf.

BRIDESMAID—Pure white; clear, carmine eye; blooms in large round heads; attractive.

BARON VON DEDEM—Medium height; brilliant cochineal-red with salmon shadings.

ECLAIREUR—Reddish-carmine, dark eye; very striking.

FLOCONDE NEIGE—Large pyramidal heads of immaculate white. We consider this variety one of the very best whites.

FRAULEIN G. VON LASSBURG—Extremely large florets and fine trusses. Pure white.

PANTHEON—Deep salmon-rose; very fine.

RYNSTROM—An improved form of the popular variety Pantheon, fine for massing; of a Paul Neyron Rose color.

PROF. SCHIELMAN—Salmon-rose, with carmine eye.

R. P. STRUTHERS—Best Phlox grown today. Color, clear-cherry-red, suffused with salmon shades; deep red eye; fine large truss. Color is so clear and clean that each individual floret stands out distinct.



Bridesmaid.

POPPY ORIENTALE

Price, 15 cents each; three for 40 cents.

Very bright and attractive deep red flowers, produced on stout leafy stems, two to three feet high. One of the very best and largest-flowered perennial Poppies.

SHASTA DAISY

Plants are as strong as a common field daisy, very tall, well branched, with fine cut foliage and huge white flowers borne in profusion on long stiff stems. Flowers are pure white with gold center, petals very long and center soft and velvety. Hardy plant and one of the novelties that has come to stay. 15 cents each; three for 40 cents; \$1.50 per doz. (See cut).



Shasta Daisy.

AMERICAN FLAGS

Blooms earlier than Japan Iris. This variety is the true "Fleur de Lis," the national flower of France. They are perfectly hardy, thrive anywhere, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, the colors ranging through richest yellows, intense purples, delicate blues, soft mauves, white and bronze of every imaginable shade. Price, 15c each or three distinct varieties for 40c; \$10.00 per 100, by express, your expense. We have some mixed varieties, which we offer you at 12c each, in lots of 25, same to be sent by express at your expense. They are all good varieties.

BLUE BOY—Very good deep blue.

CELESTE—Falls bright blue, uppers delicate grayish-blue; all having a lavender effect.

FLORENTINA ALBA—Sweet scented, free flowering white.

GAZELLE—White, frilled rich mauve.

HONORABILIS—Standards golden-yellow; falls rich mahogany-brown.

PILICATA—Standard and falls bright violet-purple.

QUEEN OF MAY—A lovely shade of rosy-pink, tinted with lilac; beautiful.

SHAKESPEARE—Standards straw-yellow, veined with burnt umber; falls deep carmine-violet.

A NOVELTY IN AMERICAN FLAGS

(*Pallida Dalmatica*.) One of the finest of the Germanica type, of strong, vigorous habit, grown in good soil four feet high, with exceptionally large fragrant flowers, standards lavender, falls lavender shaded blue; exquisite in every way and fine for massing. Price, 20 cents each; six for \$1.00.

THE BEAUTIFUL JAPANESE IRIS KAEMPFER

Perfectly hardy; produces a dozen flower spikes three feet in height, each spike bearing from two to four enormous blossoms eight to ten inches across and of the most delicate and beautiful colors, markings and combinations. Price, 30c each; three distinct varieties for 80c.

GEKKI-NO-NAMI (Waves on Moonlight)—Large double white, center gold and yellow.

GEISHO—Eight to ten petals; bright crimson-purple with white veinings; full double flower.

KUMA-FUNGIN (Excited Bear)—Large, deep violet-blue; very fine. **SHICHUKA**—Ruby-crimson, with a white halo radiating white lines; center petals white tipped purple; three petals.

KUMO-NO-OBI (Band of Cloud)—Dark lavender-purple, white halo surrounding the yellow blotches and radiating into strong white lines, large standards, same colors, petaloid stigmas white tipped and bordered lilac, handsome flower; three petals.

KUMI-NO-MEGUMI—Three lavender-white falls, with narrow lines of clear blue; violet-veined darker standards; stigmas violet-blue.

ISSUI-NO-GIN—Light blue, yellow spots.

SENYO-TO—Red-tinted on front, white on back.

HARDY PERENNIAL PLANTS

CAMPANULA (Bell Flower)

Particularly adapted for rock work or growing in the pot or open ground. They succeed well in any good soil and are very desirable.

CAMPANULA COERULEA—A tall growing variety three to four feet. Broad bell-shaped flowers, slightly tinted with blue from July to September. 15 cents each; two for 25 cents.



Blue Day Lily (Funkia Cerulia).

FUNKIA—PLANTAIN LILY

UNDULATA VARIEGATA—Leaves eight to ten inches long, two to three inches wide, beautifully variegated yellow and green. Flowers deep blue. 25c cents each.

CORDATA (White Plantain Lily)—A showy plant with broad, yellowish-green leaves. Flowers waxy-white, very fragrant. 25 cents each.

BLUE DAY LILY (Funkia Cerulia)—Exactly like the white variety, except that the flowers are a lovely blue. 15 cents each; two for 25 cents.

HARDY ASTER

Price, 15 cents each; three for 40 cents; \$1.25 per dozen.
AMELIUS ELEGANS—Dwarf, deep blue, large flowers, early.
MRS. F. W. RAYNOR—Large, rich red; four feet.
ROBERT PARKER—Light blue; three to four feet.
WHITE QUEEN—White, fine; three to four feet.
NOVAE ANGLIAE—Bright purple; four feet.



Her Majesty.

GAILLARDIA GRANDIFLORA

(Blanket Flower.) Of all hardy perennials, perhaps the Gaillardia is the most satisfactory. Begins to bloom early in summer, and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are two to three inches in diameter, with center of brownish-red, white petals are shaded into rings of orange-crimson and red. Stems are long, making it grand for cutting. Does well in any soil. 15 cents each; two for 25 cents.



Gaillardia Grandiflora.

EULALIAS, or Pampas Grass

Price, 15 cents each; six for 60 cents.

PHALARIS ARUNDINACEA VARIEGATA (Ribbon Grass)—Green leaves, striped lengthwise with creamy-white.

GRACILIS UNIVITTATA—An extremely graceful and beautiful hardy plant, with narrow, green leaves and silvery-white midrib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil.

EULALIA JAPONICA ZEBRINA (Zebra Grass)—The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn; six to seven feet.

JAPONICA VARIEGATA—A favorite ornamental plant, having long, narrow leaves, striped with white and green.

HARDY PLUMBAGO

(Lady Larpent.) Grows in compact clumps, and from the middle of July until severe frost is covered with lovely, rich violet-blue colored flowers, borne in close terminal heads. 15 cents each; three for 40 cents.

HARDY SCOTCH OR SWEET MAY PINKS

These are dwarfier than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced and banded on white ground; flowers perfectly double, clove-scented, and the plants will stand out of doors year after year, being entirely hardy. Price, 15c each; three for 40c.

ABBOTTSFORD—Carmine, laced white, clove-scented.
GERTRUDE—White, variegated with maroon.
HER MAJESTY—Very large and purest white.
HOMER—Rich rosy-red with dark center.
LAURA WILMER—White, with purplish-maroon center.
SOUV. DE SALE—Soft rosy-pink, very double.

HELIANTHUS

(Or Sun of Gold.)

(Multiflorus Plenus.) The flowers are from three to four inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden-yellow. It should have a sunny position and rich soil. 10 cents each; three for 25 cents.

HARDY PERENNIAL PLANTS

Our Gold Medal Set of New Hybrid Delphiniums

Price, 20c each, set of three for 50c; \$1.60 per dozen.

The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equalled for delicacy and beauty by any other flower. They include all shades of blue from the palest lavender to the deepest purple.

Delphinium

HARDY LARKSPUR—The Hardy Larkspur is one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of dark blue flowers are produced continually from June until late fall. **Strong plants, 20 cents each; \$2.00 per dozen.**

ALBA—Pure white flowers. **20 cents each; \$2.00 per dozen.**

Platycodon

(Balloon Flower, or Japanese Bellflower.) Neat branched bushes of upright habit, which bear a continual succession of flowers from June until October. **MARIESI**—Deep blue bell-shaped flowers, nearly three inches across on one foot high plants. **15 cents; two for 25 cents.**

ALBUM—A white-flowered form of the above. **15 cents each; two for 25 cents.**

Ragged Robin

(Viscaria, Fl. Pl.) Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. **15 cents each; three for 40 cents.**

Rudbeckia

DOUBLE RUDBECKIA (Golden Glow)—A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two to three inches in diameter, on long graceful stems, forming immense heads of bloom. Fine for cut flowers and will furnish an endless amount of flowers. **15 cents each; two for 25 cents.**

Yucca, Adam's Needle

(Filamentosa)—Among hardy ornamental foliage and flowering plants this can be classed at the head of the list. Its broad, sword-like foliage and tall branched spikes of large, fragrant, drooping creamy-white flowers during June and July make it an effective plant for all positions; easy to grow and with little care. **Strong plants, 20 cents each. Extra strong plants, 35 cents.**

Tritoma

Pfitzerii (Ever-blooming Tritoma)—The best variety. The flower spikes, which are produced with considerably more freedom than in the old variety, are of gigantic size, frequently four and one-half feet high, with heads of bloom over twelve inches long, of a rich orange-scarlet, shading to salmon-rose on the edge. **Price, 25 cents each; three for 65 cents.**

INDEX—On page 64 will be found an alphabetically arranged table of contents. This will greatly assist you in finding any particular plant that you may wish.



Yucca, Adam's Needle.

Sweet William (Dianthus Barbatus)

(LONDON TUFTS.)

Price, 15c each; three for 40c; \$1.00 per dozen; \$8.00 per 100.

A well known, attractive, free-flowering hardy perennial, producing in midsummer a splendid effect in beds and borders with their rich and varied flowers. We can supply the following all grown from our own select strain of seed:

MIXED—Containing all colors.

Hardy Hollyhocks

Red, White, Pink, Yellow, Rose and Maroon.

One-year-old plants, 20c; any three for 50c.

Few hardy plants combine as many good qualities. For planting in rows or groups on the lawn or interspersed among shrubbery they are invaluable. Form perfect rosettes of the most lovely shades of yellow, pink and white. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors.

Stokesia Cyanea

(Stoke's Aster.)—One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure four to five inches across. One and a half to two feet. **Blue, 15 cents each; two for 25 cents.**



A Photograph of One of Our Delphinium Plantings.

The Beautiful

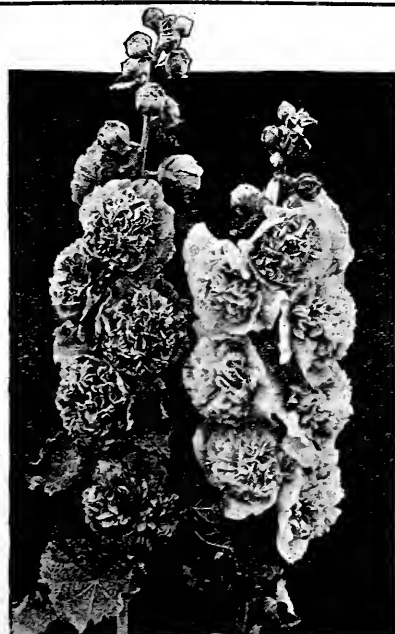
Hardy Hibiscus, Crimson Eye

Pure White, Perfectly Hardy Hibiscus with a Large Distinct Crimson Eye.

A robust grower, with dark red stems and foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. A well-developed plant will produce several hundred of these flowers in a season. We offer both seeds and roots. **Good strong roots to bloom this year, 20 cents each; two for 35 cents. Larger plants, 35 cents.**

Meehan's Mallow Marvels

New strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers are from eight to ten inches in diameter, and range in colors from fiery-crimson, through various reds and pinks to purest white. **30 cents each; three for 75 cents. Extra large plants, 50 cents.**



Hollyhocks.



Sweet William (Dianthus Barbatus).

FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC. NO PREMIUM OR DISCOUNT ALLOWED

All one year Trees and Vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs. If ordered sent by mail, postage paid by us; if by express or freight charges paid by purchaser, but larger one year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order. We have combined our nursery and greenhouses, and by building our large cold storage plant and buying an additional large farm, we are able to ship all stock from our storage plant, thereby oftentimes saving our customers double express charges. We have increased our varieties and are in position to serve you promptly and carefully. Please give us a try-out on your fruit orders, and we believe you will be pleased.

OUR GUARANTEE

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season. The blossoms of those varieties marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it, but when properly fertilized, as a rule they are more prolific than those with perfect flowers. Dip the plants in water as soon as received and bury the roots in moist, shady ground until you are ready to set them out; neglect for an hour or so is often fatal.

Price of Strawberry Plants

Following prices are by express at purchaser's expense. If wanted by mail, add at rate of 15c per 100 for postage.

	12	25	50	100	250
Aroma (P).....	\$0.35	\$0.60	\$1.00	\$1.50	\$2.50
Bradley .....	.35	.60	1.00	1.50	2.50
Brandywine (P).....	.35	.60	1.00	1.50	2.50
Chesapeake (P).....	.35	.60	1.00	1.50	2.50
Early Ozark .....	.35	.60	1.00	1.50	2.50
Gandy (P).....	.35	.60	1.00	1.50	2.50
Gibson (P).....	.35	.60	1.00	1.50	2.50
Haverland (P).....	.35	.60	1.00	1.50	2.50
Helen Davis (P).....	.35	.60	1.00	1.50	2.50
King Edward (P).....	.35	.60	1.00	1.50	2.50
Norwood (P).....	.35	.60	1.00	1.50	2.50
Patagonia (P).....	.35	.60	1.00	1.50	2.50
Pride of Mich. (P).....	.35	.60	1.00	1.50	2.50
Senator Dunlop (P).....	.35	.60	1.00	1.50	2.50
Silver Coin (P).....	.35	.60	1.00	1.50	2.50
Wm. Belt (P).....	.35	.60	1.00	1.50	2.50

Two of the Best Fall-Bearing Strawberries

We know they are, because we picked berries off our fields from August 1st to October 15th, and they were full of blooms August 5th.

Caution—To obtain the largest size and finest quality in the fall, keep flowers picked off until about the first of August.

Price, 50c per dozen; \$3.50 per hundred.

SUPERB—The berries are very large, regular in shape, glossy and attractive; quality extra fine.

PROGRESSIVE—This is the latest addition to the fall-bearing type and a decided acquisition; prolific, with beautiful, good sized luscious fruit.

AROMA (P.)—Late. Strong, sturdy plants; abundant crops nearly always, even when weather and soil are unfavorable. Berries large, conical or round, very regular, dark glossy red; quality excellent.

BRADLEY—Always gives us good crops of fine, large, bright red, firm berries. Perfect in growth, health, vigor of plant, color, shape, size and flavor, and found not wanting.

CURRENTS

ALL TWO-YEAR-OLD READY TO BEAR FRUIT.

Price, unless noted, by mail, 30c each. By express, 25c each.

Hardy, easily cultivated, standing neglect well; indispensable for table use, jellies, etc. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

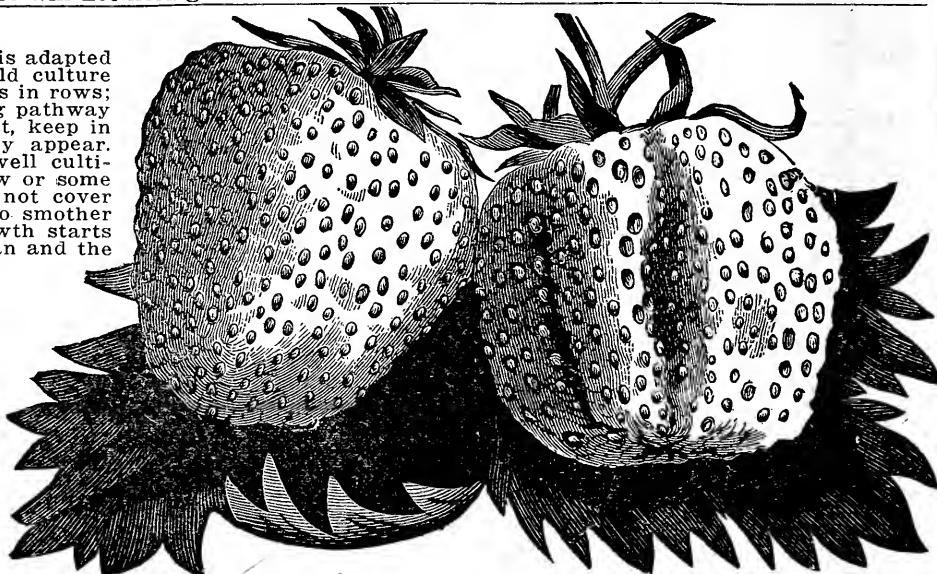
FAY'S PROLIFIC—Extra large stems and berries uniform.

LONDON MARKET—An enormous cropper.

PERFECTION—Superior to any other currant.

WHITE GRAPE—Large, yellowish-white. Sweet and mild.

WILDER—Bunch and berries very large, bright red color.



BRANDYWINE—Late. Strong, upright with erect fruit stems. Abundance of large berries, good color and shape; peculiar and very fine flavor. Ripens midseason until blossoms are killed by frost.

CHESAPEAKE (P.)—Late. Fruit uniformly large, firm, and without green tips. Does best in rich, damp land.

GANDY—Late. Berries bright crimson.

"GIBSON" (P.)—Color, beautiful dark glossy red; immense producer. Fruit is extra large and of very fine flavor.

HAVERLAND (P.)—Berries uniform, long medium size.

HELEN DAVIS (P.)—Midseason. Strong, upright-growing; large, dark green foliage. In rich ground produces remarkable crops. Berries large, deep red, firm, juicy and of unusually good flavor. Ideal for canning and preserving.

KING EDWARD (P.)—Fruit large, conical, slightly necked, uniform; color bright crimson, glossy and attractive; flesh firm, sweet, good flavor.

NORWOOD (P.)—Medium early, strong grower. The quality is unsurpassed, and the size unequalled and of enormous size. The berry is conical and regular in shape. Color, bright red.

PATAGONIA (P.)—Early to late. Sweet, delicious, pineapple-flavored berries, without the usual care necessary to produce good strawberries.

PRIDE OF MICHIGAN (P.)—Dark red. Midseason, oblong shape; fruit unusually large, flavor delicious; yield extra heavy. Fruit stems large and long, holds the fruit well up from the ground.

SENATOR DUNLAP—A well tested wonderfully productive sort; will do well anywhere. Fruit good size, regular form, beautiful bright red. Ripens early and continues a long time.

SILVER COIN (P.)—Midseason, excellent color, luscious flavor, and great productiveness. The berry is not only large, but nearly every berry is large, even those that ripen at the end of the season, and they are the most uniform in size and shape of any variety we have ever grown. Color a brilliant flame-red.

GOOSEBERRIES All two-year old Ready to Bear Fruit.

Price, by mail, 30c each. If wanted by express, 25c.

Plant in rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit.

CROWN BOB—Large roundish oval, red.

LANCASHIRE LAD—Fruit smooth, bright red, extra quality.

DOWNING—Pale green and of splendid quality for cooking.

HOUGHTON'S—Medium, roundish oval, pale red, sweet and tender.

KEEPSAKE—Fruit large, straw-colored, of excellent flavor.

WHITE SMITH—Large roundish oval, yellowish-white.

NO ORDERS FOR CURRENTS AND GOOSEBERRIES ACCEPTED FROM MONTANA, WYOMING, COLORADO, ARIZONA, UTAH, IDAHO, OREGON, WASHINGTON, CALIFORNIA, INDIANA AND NEW MEXICO.

BLACKBERRIES



By mail, 10c each; six for 50c; 100 for \$6.00.

BLOWER—Large size, jet black. An excellent producer.

ELDORADO—Berries large and jet black; borne in large clusters.

EARLY HARVEST—The first to ripen; makes it very profitable.

OHMER—Hardy, late, large, productive, and of the finest flavor.

SNYDER—Extremely hardy, enormously productive. Ripens early.

WARD—Large fruit, black throughout, without core.

GRAPES

On account of the great demand for Grapes the past few years, and the impossibility of propagating them, a shortage has been created. Consequently, prices are high.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. Price of Grapes, unless noted, by mail, 35c each; six for \$2.00.

Black or Purple

CAMPBELL'S EARLY—Forms large and handsome clusters thickly set with large round berries, covered with light purple bloom; very few and small seed; flavor sweet, rich and delightful. Ripens early.

CONCORD—One of the best and most popular.

MOORE'S EARLY—Clusters of medium size; berries large, round, black.

WORDEN—Larger in bunch and berry of better flavor and earlier than Concord, and producing fine crops.

White

NIAGARA—Its clusters are large and handsome. When fully ripe they are a fine pale yellow; flesh is slightly pulpy, tender and sweet.

POCKLINGTON—Large, light golden-yellow when fully ripe. Sweet and tender with little pulp. Ripens after Concord.

MOORE'S DIAMOND—The color is a delicate greenish-white, with a rich yellow tinge when ripe. Very few seeds, juicy and almost entirely free from pulp.

Red or Amber

BRIGHTON—Bunches large and well formed, berries medium to large, of good flavor and quality; very early.

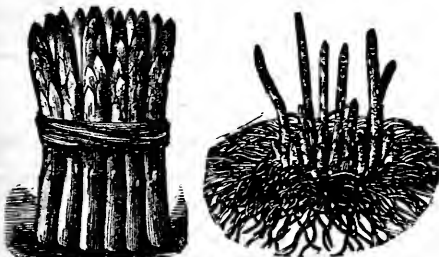
CATAWBA—An excellent table and wine grape with large round berries. When fully ripe they are a dark copper color, with sweet, rich, musky flavor.

DELAWARE—Slender growth that deserves a place in every vineyard or garden. Bunches and berries are small, but compactly set, light red, with violet bloom. One of the earliest.

WYOMING—Brighter colored than Delaware, earlier, and nearly twice as large; flesh tender, juicy and sweet.

FRUIT TREES

It has been impossible to get help to grow fruit trees the past year so we are unable to list them in our catalogue. Hope to have them again in the fall of 1920.



Asparagus.

RASPBERRIES

Price, by mail, 10c each; six for 50c; 100 for \$6.00. By express, \$5.00 per hundred.

RUBY—One of the earliest bright red, very large.

HERBERT—Standing a lower temperature than any other kind. Fruit bright red, somewhat oblong, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use.

KANSAS (Black)—Strong, vigorous grower. Very early. Berries size of Gregg, of better color, jet black and almost free from bloom.

CUMBERLAND (Black)—The largest of all black caps. A healthy vigorous grower. Produces immense crops of magnificent berries.

KING (Red)—The earliest red Raspberry on record. Round, medium size; light crimson color.

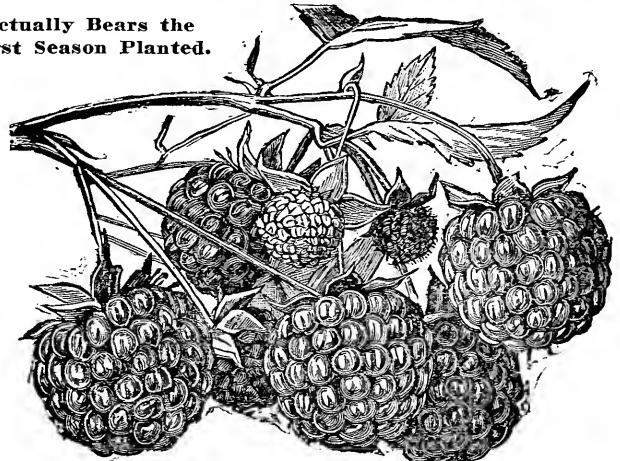
GREGG (Black)—Best known market variety. Very productive, large size and meaty berries; covered with heavy bloom.

HAYMAKER—An Ohio seedling; fruit reddish-purple; excellent producer, and ripens rather late, and in all respects we think it the best Raspberry on earth.

CUTHBERT, or QUEEN OF THE MARKET—Equal to any. Berries large, measuring three inches around, conical, rich crimson, very handsome; flavor is sweet, rich and luscious.

"ST. REGIS EVERBEARING RED RASPBERRY"

Actually Bears the First Season Planted.



St. Regis Everbearing Raspberry.

Plants of St. Regis planted in early April gave ripe berries on the 20th of June the same year. For four weeks thereafter the yield was heavy and the canes continued to produce ripe fruit freely without intermission until the middle of October. The berries were large and beautiful, firm and full flavored to the very last. St. Regis is the only Raspberry thus far known that will yield a crop of fruit the season planted. Awarded a certificate of merit by the American Institute of New York.

By mail, 10c each; \$1.00 per doz.; one hundred for \$7.00. By express, \$6.00 per one hundred.

DEWBERRY

LUCRETIA—Low growing, sweet and luscious. By mail, 10c each; six for 50c; 15 for \$1.00; 100 for \$6.00. By express, 50c per dozen; 100 for \$5.00.

NUTS

CHESTNUT, JAPAN—Dwarf grower, productive, usually producing nuts when two to three years old. Nuts are immense size, far surpassing all other kinds. Twenty-five dollars have been realized at one running from nuts of a single tree. By mail, 40c each. By express, two to three, feet, 75c each.

RHUBARB or PIE PLANT

20c each; \$2.00 per dozen.

LINNAEUS—Large, early, tender and fine.

QUEEN—Finest quality, pink color. For canning or cooking its quality is unsurpassed.

MONEY-MAKER HORSE RADISH

Good roots, 40c per dozen.

ASPARAGUS

Price, six for 30c; 50c per dozen, by mail; thirty-five for \$1.00, by express, purchaser's expense.

COLUMBIAN MAMMOTH WHITE—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use.

CONOVER'S COLOSSAL—A standard variety of large size, tender and excellent quality.

GIANT ARGENTEUIL—A French variety, introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety.

PALMETTO—A very early variety; even, regular size.

WE HAVE USED THE GREATEST CARE in obtaining our flower seed, and those we offer you are absolutely the best foreign seed growers. Failure in getting fresh, being grown under our personal supervision or imported from the manner in which the seed is sown, rather than the lack of germinating power in seed, and seedsmen are unjustly censured when the fault lies in the cultivator and not in the seed. Most flower seeds germinate well in a fine, sandy loam, partly protected from the sun. Heat and moisture are the two essential points to start life in seeds. A general and fatal error is to start the seed too deep; small seeds should be barely covered with fine earth; large seeds by about half an inch. After sowing, the ground should be watered with a very fine sprinkler, regularly. Many seeds are killed by drought.

Sowing of Seeds Spade the soil in the seed bed to a good depth, work it over and over with the spade in order to mash the small clods. Sow the seed in drills or broadcast, according to the kinds, covering carefully and lightly, there being more danger in covering too much than not enough. Never allow the seed to remain in dry soil. For seeds that require an early start, to secure blooms before frost, sow in shallow wooden boxes—in good garden soil. Cover the seed very lightly, keeping the box in a sunny window, covering the box with a pane of glass until the seeds begin to sprout, but never allow the soil to become too dry.

Transplanting of Seedlings Do not allow the little plants started in the boxes to grow too tall before transplanting. Care should be used in watering the seedlings well after planting and to protect from the sun a few days with light paper.

ASTERS

The Aster is one of the most popular and satisfactory garden flowers now grown. The profusion of bloom makes it one of the best for bedding, and the lasting quality when cut makes it fine for house decoration. The newer varieties rival Chrysanthemums in color and form. The seed may be sown when trees are starting out in leaf out of doors or sown early in the house and transplanted.

CRIMSON MIXTURE, GLOBE FLOWERED ASTER—Made from the best large-flowering Globe Aster in the crimson shades so much sought for. Crimson, very dark crimson, dark crimson, and white with blood center, will be found in this mixture. **5c per packet.**

NEW COMET ASTER, WAVING OSTRICH PLUME—Comes in a great variety of shades. **10c per packet.**

WASHINGTON—Largest Aster grown, bearing flowers five to six inches in diameter; very double, mixed colors. **5c packet.**

MISS ROOSEVELT—Flowers measure four to five inches across, outer petals being curled and twisted and of a pure white color, center a deep yellow. **10c per packet.**

VICK'S PINK ENCHANTRESS—Is upright in habit from the branching form. Produces long, strong, graceful stems for the support of numerous large blooms. The flower is always full, double; petals are of medium length and very broad. **10c per packet.**

GOLIATH—Truly a giant in size, finest mixed from selected flowers. **5c per packet.**

COMET—In shape they resemble a large flowered Japanese Chrysanthemum, the petals being long and twisted or curled and wavy. **Mixed colors, 5c per packet.**

New Early Wonder Asters

Seed sown in open ground the first of April will bloom early in July, whereas, if sown earlier indoors and transplanted, bloom can be looked for in June. The flowers are of the Ostrich Plume type, very double and large.

EARLY WHITE WONDER—Clear, glistening white; enormous size. **10c packet.**

EARLY WONDER PINK—Light pink, clear, soft and delicate. **10c per packet.**

Queen of the Market, the Early Aster

PRICE, 10 CENTS PER PACKET

The earliest flowering first-class Aster, coming into flower in July, or fully three weeks in advance of any others; of branching habit; flowers of good size, and borne on long stems, making them exceedingly valuable for cutting.

Pure, White, Lavender, Crimson, Light Pink, Purple, Rose, Mixed.

Late or American Branching Asters

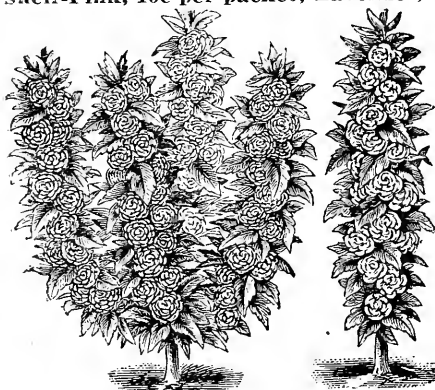
PRICE, 10 CENTS PER PACKET

Plants are of strong growth and branch freely, bearing the flowers on stiff, erect stems. Flowers measuring from three to four inches in diameter, with large, broad petals. Bloom in September; are especially adapted to our climate.

Deep Crimson, Shell-Pink, Lavender-Blue, Pure White, Deep Purple, Rose-Pink, Mixed, all colors.

Schmidt & Botley's Perfection Asters

Splendid New Type of Midseason Uprights. We consider this the finest mid-season erect Aster in cultivation. The flowers are exquisite in form, and the plants are taller than those of the late upright Asters. Grown on our farm, under ordinary field conditions, the flowers average four inches in diameter. The plants are extremely vigorous, with unusually broad dark green leaves and stout stems. They carry about 12 large flowers on long stems free from side branches. We have three colors this year. **Prices, White, 10c per packet; Shell-Pink, 10c per packet; Lavender, 10c per packet.**



Balsam.

SWEET ALYSSUM

Popular little plant, easy to grow and splendid for edging beds and for hanging baskets. Compact, white blossoms, very sweet. **5c per packet; one-fourth oz., 20c.**

ACHILLEA

A low-growing hardy perennial of easy growth from seed, with small, fine cut leaves and clusters of small, double white flowers. Fine for cemetery planting. It blooms all summer. **5c per packet.**

BALSAMS

Double Rose-Flowered Mixed—Perfect in shape, much like Roses. In this mixture are some of the choicest colors, such as sulphur-yellow, apricot, buff, scarlet and deep crimson. **5c per packet.**



Asters.

ASPARAGUS

SPRENGERI—(Emerald Feather.) Invaluable as a pot plant, for baskets or for vases. The numerous fronds are frequently four feet long. A fine house plant, as it withstands dry atmosphere. **5c per pkt.**

PLUMOSUS NANUS—A fine house plant with delicate lace-like foliage—more delicate than Ferns. Easily raised from the seed. **5c per packet.**

AQUILEGIA, OR COLUMBINE

Hardy perennials, luxuriating in the moister situations in the garden, where they form permanent clumps, growing from one and one-half to three feet. **5c per packet.**

DOUBLE—All colors, mixed.

SINGLE—All colors, mixed.

CALLIOPSIS, OR COREOPSIS

Showy border plant producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

MIXED COLORS—Tall varieties, 5 cents.

CAPSICUM, OR CELESTIAL PEPPER

(A Charming Novelty, the Christmas Pepper.)

A showy Christmas decoration, with abundance of conical fruit about the size of a thimble, ranging in color from a pale green, rich cream and orange shades to a brilliant scarlet when fully ripe. 5 cents.

CYPRESS VINE (Ipomoea)

A delicate little climber, with lace-like leaves and scarlet star-shaped flowers. Seeds will sprout more rapidly if soaked, before planting, in lukewarm water. 5c.



Cypress Vine.

ANTIRRHINUM (Snapdragon)

Most constant bloomer of all the hardy perennials, and it flowers freely first year from seed. Flowers are produced on long spikes. Very popular in the cut-flower market.

MIXED TALL—Twenty kinds and colors. 5c.
DWARF MIXED—Finest Tom Thumb. Pkt., 5c.

CYCLAMEN

The heart-shaped foliage is beautifully shaded and marked and the charming flowers, borne on long foot stalks above the crown of foliage, show exquisite shades of white, crimson, bluish and pink, most flowers showing two colors. A good specimen will have from 20 to 50 flowers in full bloom at one time, and the plants remain in bloom for months.

PERSICUM—Extra fine strain, all colors mixed. Packet, 15c.



Antirrhinum.

CELOSIA (Cockscomb)

Very showy plants, velvety combs, which remain the same throughout the summer. Sow the seed thinly in early spring and transplant at least eighteen inches apart.

MIXED COLORS—Crimson, golden, violet and rose. 5c per packet.

CINERARIA

Hybrida Mixed—Strong, quick growth, very free flowering and blossoming during the winter when flowers are scarce. Flowers are Daisy-shaped, in large clusters, and of the richest shades of blue, purple, white, pink and crimson. Seed should be sown early in the spring in boxes and plants grown in pots during the summer for fall and winter blooming. 10c.



Cockscomb.

CENTAUREA IMPERIALIS

(Royal Sweet Sultan)

Distinctly new, vigorous in growth, with handsomely fringed flowers, very large, borne on long stems. The flowers have a delicate, feathery appearance, and are as fragrant as Violets. In color they range from white to pink-rose, lavender, blue and purple. One of the best annuals for cut flowers.

IMPERIALIS—Finest mixed, 10.

CENTAUREA GYMNOCARPA

(Dusty Miller.)

Fine for bedding, vases, hanging baskets and pots; also extensively used for margins; fine cut, silvery-gray. Packet, 5c.

CHRYSANTHEMUMS (Annual)

The annual Chrysanthemums, or Painted Daisies, are easy to raise; grow freely the first summer. Flowers double and single, in a great variety of colors, yellow predominant. Mixed colors, 5c.



Centaurea Gymnocarpa.

CANTERBURY BELLS

Hardy, herbaceous perennial, bearing a profusion of bell-shaped flowers; thriving best in light, rich soil; some of the varieties flower the first season.

SINGLE MIXED—Large, bell-shaped flowers, effective for pot culture; hardy biennials. 5c pkt.

CALYCANTHEMA—(Cup and Saucer.) Producing white, blue and rose-colored flowers resembling a cup and saucer. 5c per pkt.

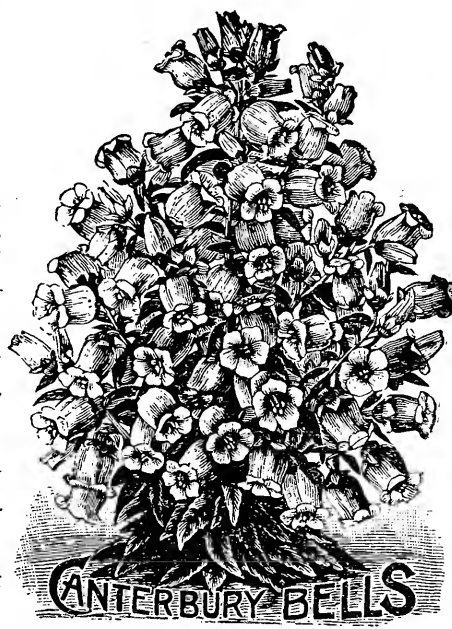
CANDYTUFT

Good for bedding, and also for cutting. Many colors, very fragrant.

DARK CRIMSON—Richest dark shade. Fine for borders or cutting. 5c.

PURE WHITE—Large trusses of pure white flowers. 10c.

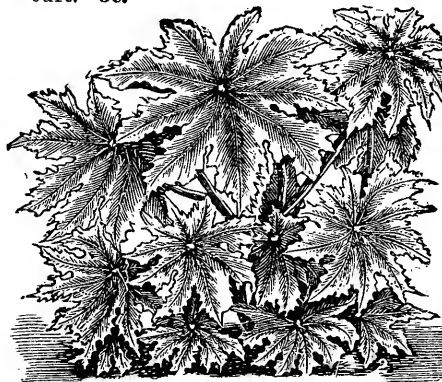
MIXED VARIETIES—Including all colors known in Candy-tuft. 5c.



CANTERBURY BELLS

CASTOR OIL PLANT OR RICINUS

Zanzibarensis—Gigantic leaves 2 to 2½ feet across. We offer four varieties in mixture; one with light green leaves; another coppery-brown leaves; another brownish-purple leaves; another with bronze leaves. Pkt., 5c.



Castor Oil Plant or Ricinus

COLEUS

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. Fine hybrids, mixed, 10c.

MARGUERITE CARNATIONS

Flowers very double, ranging through beautiful shades of reds, pinks, whites, variegated, etc. Mixed colors, 5c.

MARGUERITE "SNOWFLAKE"—Fine large flowers, very fragrant and especially adapted for cut flowers. 5c.



Marguerite Carnation.

CLEMATIS

CLEMATIS PANICULATA—Leaves bright, glossy green; when in bloom the plant is completely hidden by white hawthorn-scented blossoms; a grand plant for piazzas, fences, or for covering terraces or embankments; does equally well in sunshine or shade. 10c per packet.

CLEMATIS, LARGE-FLOWERED, Mixed Varieties—In this mixture are the finest of the large-flowering handsome Clematis in dark blue, violet and white. Extra fine imported seed. 10c.

Garden Carnation, CRIMSON VELVET—A rich dark shade; desirable. 5c.

Garden Carnation, EXTRA FINE MIXED—Embracing all the finest colors. 5c.

COSMOS HYBRIDUS

One of the most showy and graceful of all garden flowers, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms.

NEW MAMMOTH FANCY COSMOS—Flowers two and one-half to three inches across; fringed, resembling Marguerites. Colors white, rose and crimson. Excellent for cut flowers. 5c.

COSMOS EARLY DAWN—Begins to bloom in July and continues until frost. Flowers large, delicately tinted rose color. 5c.

MIXED COLORS—All colors, crimson, rose, pale pink and white. 5c.



Cosmos Hybridus.

DAHLIAS

Dahlias are readily grown from seed, flowering freely the first season. Sow seed early in the spring in a box and keep in a sunny window. Transplant to pots, and plant in the garden when trees are in full leaf. As they grow tall, tie the plants to stakes and trim off the side shoots to make the plants strong.

CHOICE DOUBLE MIXED—Many colors. 5c per packet.

CACTUS DAHLIA, MIXED COLORS—Double flowers of distinct and remarkable appearance, the petals being quilled and curved loosely and gracefully arranged in large double oval heads of bloom. 5c per packet.

SINGLE, LARGE-FLOWERING, MIXED—5c per packet.

DAHLIA, DOUBLE—Large flowering, finest mixed. 5c pkt.

DELPHINIUM

(Giant Hardy Larkspur.)
Splendid for planting among hardy shrubs, sending up long spikes of beautiful bloom like the annual Larkspur, only much larger and handsomer. The blooms come white, pink, light blue, dark blue, purple and maroon.

GOLD MEDAL HYBRIDS—This is an extra fine strain of strong, vigorous habit, with immense spikes from two to three feet long of large flowers, mostly in fine shades of light blue. 10c pkt; 1/4 oz. 75c.

GIANT HYACINTH-FLOWERED—New, from Germany. Mixed. All colors. 5c.

DOUBLE TALL STOCK FLOWERED—Spikes of double flowers eighteen inches long, very beautiful. Several of the brightest and best colors. 5c.

DOLICHOS

(Hyacinth Bean.)

A rapid-growing annual climber, flowering freely in clusters, followed by ornamental seed pods, for covering arbors and trellises.

DAYLIGHT—Pure white flowers, succeeded by broad white pods. 5c.

DARKNESS—Flowers lavender-purple. 5c.

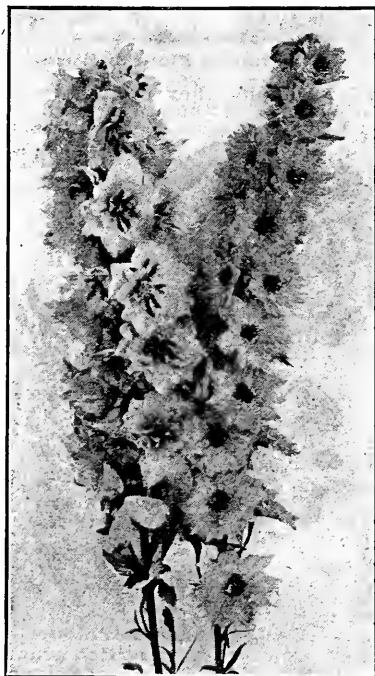
FORGET-ME-NOT, OR MYOSOTIS

Clusters of fine, delicate flowers. Succeed best in a damp, shady situation, but will thrive well in any garden soil.

MYOSOTIS ALPESTRIS—Blue. 5c per packet.

ALBA—Pure white. 5c per packet.

FORGET-ME-NOT—Mixed. 5c per packet.

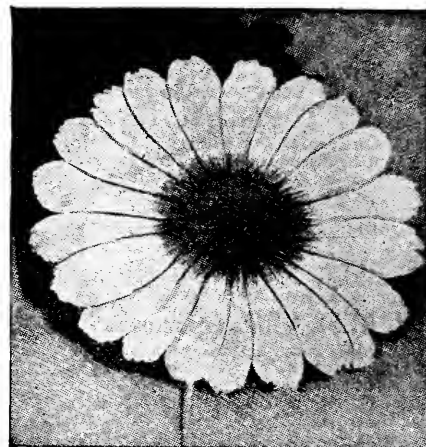


Delphinium.

BURBANK'S SHASTA DAISY

Plants are as strong as a common field Daisy, very tall, well branched, with finely cut foliage and huge white flowers, borne in profusion on long, stiff stems. The flowers are pure white, when fully expanded being fully four inches across. Sow the seed in the garden when the leaves are starting out on the trees, and thin out when plants are large enough to transplant. Perfectly hardy. All of the Shasta Daisies form large clumps and bloom the second year after planting.

BURBANK'S "SHASTA"—5c per packet.



Shasta Daisy.

BELLIS—DOUBLE DAISY

A hardy perennial free-flowering plant, easily raised from seed. The flowers are very double and full centered on stems about six inches long, ranging in colors from pure white to pink and deep rose. The Daisy succeeds best in a cool, shaded spot and requires the same treatment as a Pansy or Violet. Sow seed early in the spring in shallow drills and thin out.

FINE MIXED—Shades of pink, rose, deep red and white; very double and prolific in bloom. 5c.

DIANTHUS, SWEET CLOVER PINKS

Are now among the most popular flowers cultivated, because the seed may be sown outdoors very early in the spring, and in a few weeks plants will be a mass of sweet-scented blooms.

HARDY SWEET CLOVE PINKS

These hardy Pinks should be in every garden on account of their delightfully sweet-scented Carnation-shaped flowers.

PHEASANT EYE FRINGED—Finely fringed, silvery-white flowers with heavily marked crimson center encircling a white eye. 5c.

DOUBLE HARDY MIXED

—Double and semi-double varieties, bearing fringed Carnation-shaped flowers in many shades, from white to deepest crimson. 5c.

SINGLE HARDY MIXED—Single, having strikingly marked eyes in the center; fringed petals. 5c per packet.

SINGLE ANNUAL SWEET CLOVE PINKS

Dianthus Nobilis, Royal Pinks—Flowers nearly four inches across, the petals being undulated and twisted, each petal covering half of the other, and beautifully fringed; the colors vary from white to dark red. 5c.

DOUBLE ANNUAL SWEET CLOVE PINKS

DOUBLE SNOWBALL—Large pure white double flowers, very full and deeply fringed, like the Carnations. 5c per packet.

DOUBLE IMPERIAL PINK—Very double flowers, full and finely formed, a good range of colors, very bright and showy. 5c per packet.

DOUBLE FIRE BALL—A beautiful double sort, with fine, full flowers in rich shades of scarlet, running to crimson, striking in color. 5c.

OUR STRIPED MIXTURE—Is made from the varieties that are very double, fringed on the edges and striped in brightly contrasting colors. 5c.

CANARY BIRD FLOWER

This ornamental climber is distinct both in foliage and flower with fern-like leaves. The flowers, of finely-cut butterfly-like form, are of bright canary-yellow, and produced in great profusion. 5c per packet.



Dianthus.

FOXGLOVE (Digitalis)

Hardy perennial plants of easy culture; long spikes of large, showy flowers, ranging through the shades of purple, white, rose, yellow, spotted, etc. Three to five feet high. Mixed colors, 5c packet.

FEVERFEW

Easily grown from seed. WHITE—5c per packet. WHITE, WITH YELLOW FOLIAGE—5c pkt.

FUCHSIA

Fuchsias are as easily grown from seed as cuttings. Will flower freely the first season in open ground, while the plants can be taken in the house in winter where they will flower still more freely. Finest single and double varieties, mixed. 5c packet.

FOUR O'CLOCK (Marvel of Peru)

Summer-blooming annuals of bushy habit, two feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson and striped. Mixed colors, 5c per packet.

DOUBLE HOLLYHOCK

Separate colors. 5c packet.

Mixed Colors—Double, very fine. 5c per packet. Mammoth Double White. Mammoth Double Yellow. Mammoth Double Bright Pink. Mammoth Double Dark Maroon. SPECIAL OFFER—One packet each of these 4 colors for 20c.

IMPATIENS SULTANI

The Sultan's Balsam; bright scarlet. 10c per packet.

JAPANESE VARIEGATED HOP

A splendid strong-growing climber that is very showy on verandas. Leaves variegated green and white, strongly marked and shaped like maple leaves. 10c.

THE CHINESE KUDZU VINE

"Jack-and-the-Beanstalk."

If you wish a vine that will grow everywhere plant the Chinese Kudzu. It will flourish where nothing else grows, and last for many years. The large, bold leaves of the brightest green afford a dense shade. It is of wonderfully strong growth, which makes it invaluable for rapidly covering arbors, fences, porches, dead or old trees, rockeries, etc. The vine is hardy, grows fifty feet if permitted, but may be kept down by cutting back. 10c.

FERNS

Including some of the choicest varieties, as well as the good standard sorts. We gather and test in our greenhouse a number of the best kinds and import others, so that we know the seed is of the best.

MIXED VARIETIES—15c per packet.

PERIWINKLE, or VINCA

Handsome bushy plants, producing freely round, single flowers one and one-half inches across, suitable for either pot culture or sunny flower beds; tender perennials, but flowers the first season. One and one-half feet.

FINE MIXED—5c per packet.

LOBELIAS

These popular dwarf little plants are equally desirable for the open garden or hanging baskets in summer and for pot culture in winter. Light blue, dark blue and white mixture. 10c.

LOVE IN MIST

(Nigella)—A compact, free-flowering plant, with finely cut foliage and seed pods; hardy annuals. MIXED VARIETIES—All colors. 5c pkt.

LANTANA (Finest Mixed)

With clusters of Verbena-like flowers, make a grand display the first season. In full flower all summer. 5c per packet.

LATHYRUS LATIFOLIA

Perennial or ever-lasting Peas. All colors. 5c per packet.

AFRICAN MARIGOLD

AFRICAN MIXED—All colors. 5c per packet.

FRENCH MARIGOLD

DWARF FRENCH MIXED—Many colors. 5c per packet.

MUSK

A small plant, whose leaves are used as a perfume. 5c pkt.

GERANIUMS—Good Mixture, 10c

ORNAMENTAL GOURDS—Good Mixture, 10c

DIPPER—For straight handles grow on a trellis. 5c per pkt.; 30c per oz.

DISH RAG OR SPONGE GOURD—Yellow flowers, followed by long green fruits, which form inside a tough, fibrous, sponge-like mass, which, when seeds and shell are removed, is popular for bathing. 5c per packet.

CANNAS

Our own mixture. We gathered these seeds from our field and among the best kinds that are grown and can guarantee every one of them. We are offering them cheap—10c per pkt. They vary in height from three feet up. The flowers with which the plants are ever bedecked are various shades of crimson, yellow and orange. Canna seed should be soaked in quite warm water before sowing.

Crozy's Special Large-Flowering Mixed—This is a very large-flowering strain, of compact growth, flowering freely from seed the first year. The flowers come in brilliant combinations of red and yellow. 10c per packet.

GAILLARDIA

Grandiflora Superba—Very showy free-flowering plants that are quite hardy and are very easily raised from seed. The flowers are of two types—double, made of small florets, and the single, which are of large Daisy form. Sow seed quite early in the spring in shallow drills, and thin out. Splendid new perennial varieties with very large flowers, dark crimson centers marked with rings of many brilliant colors. 5c.

HELIANTHUS

Well-known old Sunflower, with coarse, tall plants, from 4 to 8 feet in height and bright yellow flowers. Double and single varieties mixed. 5c.

HIBISCUS (Scarlet)

Easily grown from seed, its rich, dark green leaves and scarlet flowers of fine size will make a most showy plant. 5c.

HELIOTROPE

Regal Mixed—All shades, including white, lavender and darker shades. 5c.

ICE PLANT (Mesembryanthemum)

Suitable for rock work, hanging baskets; foliage thick, fleshy, of a frosted, wax-like appearance. 5c per packet.

JOB'S TEARS (Coix Lachryma)

Valuable remedy for sore throat, goitre and teething babies, when the seed is strung on linen thread and worn around the neck as a chain. Also used to advantage in basket making and raphia work. 5c packet; 20c oz.

OLD-FASHIONED MORNING GLORIES

STRIPED—Flowers variously striped and blotched with red, blue and rose. 8c per packet; 15c per ounce.

FINE MIXED—A great variety of colors of the popular old-fashioned Morning Glory. 5c per packet; 15c per ounce.

MOONFLOWERS (Ipomeas)

WHITE MOONFLOWER—Fine strong growing climbers that will reach a height of 20 feet in one season. Foliage is large and very dense, making a fine shade for porches. Plant seeds in rich soil in spring where vines are to grow. Immense pure white, sweet-scented flowers, measuring from 4 to 6 inches across and borne in clusters. 5c per packet.

SCARLET STAR IPOMEA—Bearing small star-shaped clear scarlet flowers in clusters very profusely; vine is a splendid grower and is fine to use among the blue and white flowered varieties. 5c per packet.

HEAVENLY BLUE MOONFLOWER—Foliage very large, heart-shaped; flowers 4 to 5 inches across in large clusters and produced in such abundance as to nearly hide the foliage. Color sky-blue. 5c per packet.

BONA NOX (Evening Glory)—Rosy-lilac flowers, expanding in the evening; of very rapid growth. 5c per packet.

MIGNONETTE

GIANT WHITE MIGNONETTE, "WHITE PEARL"—Of strong, robust growth, producing in great abundance large conical heads of pure white flowers of exquisite fragrance. 5c per packet.

MACHET—Vigorous growth, with broad, heavy spikes of delicious flowers. 5c per packet.

GIANT MIGNONETTE, "RED GOLIATH"—Is claimed by experts to be the most beautiful Mignonette in existence. Plants of compact habit; giant trusses of flowers, surpassing all others in brilliancy of color, which is decidedly red in effect; fragrance deliciously rich. 5c per pkt.

MORNING GLORIES

Japanese Imperial Giant Morning Glories.

Beyond question the handsomest of all Morning Glories. Can be sown in the open ground in a warm and settled climate. The foliage is luxuriant and varied green, silvery and yellow or mottled. The giant flowers are beyond description—colors range from snow-white to black-purple, and endless number. 5c per packet.



Mignonette.

CLIMBING NASTURTIUMS



Climbing Nasturtiums.

5c per packet; 15c per ounce.

Beautiful and luxuriant climbers for trellises and arbors; of easiest culture, bearing gorgeous flowers in profusion until killed by frost.

ORANGE—A deep shade.

PEARL—Cream white.

SCARLET—Very bright.

ROSE—A lovely deep shade.

SUNLIGHT—Bright yellow.

TALL NASTURTIUMS, MIXED—Many colors.

OUR SUPERFINE MIXTURE OF TALL NASTURTIUMS

Is composed of seeds from flowers of distinct colors in proportions that will produce the best results, and have a wide range of bright and distinct colorings. These are all of strong, vigorous growth, throwing out running shoots that can be trained upon strings or wires, or can be readily made to climb the ordinary paling fences or wire netting. 5c per packet; 20c per ounce; 50c per one-fourth pound.

MADAME GUNTHER HYBRIDS—Beautiful strain, flowering profusely, and having a wide range of bright and distinct colorings, embracing rose, pink, salmon, scarlet, velvety dark maroon, light yellow, and deep orange in self-colors, as well as most showy striped and blotched varieties. 5c per packet; 20c per ounce.

CHAMELEON NASTURTIUMS

When a plant of this novel sort is in full bloom, one can find upon it flowers of almost every shade of color and form of marking known to Nasturtiums. No matter what color a flower may be when it opens, it is continually changing until it fades.

DWARF CHAMELEON—5c per packet; 20c per ounce.

TALL CHAMELEON—5c per packet; 20c per ounce.

TOM THUMB NASTURTIUMS

5c per packet; 15c per oz.; 25c per ¼ lb. Dwarf or Bedding Varieties.

BEAUTY—Yellow, with scarlet veinings.

SCARLET—Scarlet-orange.

EMPRESS OF INDIA—Dwarf, compact growth with large purplish-green leaves; flowers of a dark, rich salmon-scarlet.

GOLDEN KING—Rich, glowing orange-yellow. Dark purplish foliage.

PEARL—Creamy-white.

DARK CRIMSON—Deep velvety red, brown and brownish-crimson.

DWARF NASTURTIUM, MIXED—Many colors.

NEW DWARF "IVY LEAVED" NASTURTIUMS—Having deep green leaves of the distinct Ivy-shaped form; resembling English Ivy. Contains all the varying shades of scarlets, yellows, rose and all the different blotched varieties.

"SPECIAL" MIXTURE OF DWARF NASTURTIUMS

This mixture contains eighteen different varieties of Dwarf or "Tom Thumb" Nasturtiums, and no better annual exists; for filling beds or borders with a continuous supply of flowers they are unexcelled. Their handsome foliage shows a variety of green shades, including both light and very dark blue-green leaves with distinct veins; the flowers are also greatly improved in coloring and in marking. Price, large packet, 5c; Oz., 25c; one-fourth pound, 60c.

TALL MIXTURE—Same price as above (Dwarf).

TRAILING NASTURTIUM "TOM POUCE"

Very distinct type. The foliage, flowers and habit of the plants differ from all other Nasturtiums. The vines grow only two feet long, with no tendency to climb. The leaves

are leathery and dark green. The flowers are smaller than those of ordinary Nasturtiums, but are borne in greatest profusion. The colors are yellow with citron blotches, scarlet and orange blotched red. They are peculiarly adapted as trailers for vases, window boxes, hanging baskets, rock work, embankments, etc. 5c per packet.

PETUNIAS

Petunias grow readily from seed, sown thinly, and lightly covered, early in the spring when trees are starting out in leaf. Fine for bedding, window boxes and vases.

GIANTS OF CALIFORNIA MIXED

Extremely large and the colors embrace every conceivable shade of crimson, white, violet, lavender and beautiful pink. The flowers are not fringed, but beautifully scalloped with wide yellow throats. 5c per packet.

DOUBLE PETUNIAS

Seed of the double varieties of Petunias is very hard to obtain. We have secured some fine imported seed which will produce a large percentage of double flowers of the largest varieties in bright colors and tints. 15c per packet.

SINGLE BEDDING PETUNIAS

BLOTCHED AND STRIPED—A fine strain, producing a great profusion of crimson and white flowers beautifully blotched, striped and marked. Flowers very large. 5c per packet.

FANCY STAR—A new strain of Petunias which bloom in all shades of rose, crimson and magenta, strikingly marked with a bold, clear-cut white star. 5c per packet.

COUNTES OF ELLSMERE—Not so large as the giant-flowered sorts, but of a most exquisite color, pure glistening pink like a La France Rose, with white throat. 10c per pkt.

PURE WHITE—Profuse bloomers. 5c per packet.

VENOSA, OR VEINED VARIETIES—Delicate shade of pink and white veined from the throat to the edge of the petals with wavy lines of dark crimson. 5c per packet.

GIANT FRINGED PETUNIAS

GIANT FRINGED SNOW WHITE SNOWSTORM—Flowers a glistening white, with deeply fringed and curled edges. The throat of the flower is a pale yellow, adding to its beauty, and is well liked for cut-flower or cemetery planting. 10c pkt.

GIANT FLOWERED PINK, AURORA—Flowers are rosy-pink, with a distinct red band around the deep white throat, and all penciled with deep purple. 10c per packet.

GIANT FRINGED SCARLET, MIRANDA—This is a rare Petunia, as it is a solid colored flower of brilliant scarlet, with a fringed edge of delicate rose. The blossoms are immense and of surprisingly rich coloring. 10c per packet.

GIANT FRINGED MIXED—Very large, in great variety of color and with deeply fringed and ruffled edges. 10c per pkt.

PEONY

(Double Chinese Herbaceous)

Grand hardy, herbaceous plants, ornaments of our gardens, with large double flowers in pink, crimson and white.

MIXED COLORS—10c per packet.

BEAUTIFUL PANSIES

RAINBOW MIXTURE—

Largest and most varied of all Pansy mixtures. Seeds of the Giant, Bugnot, Cassier and Trimardeau, with flowers measuring three inches in diameter, gold-bronze, silver-edged, marbled, mahogany spotted, scarlet-red, finest mottled, striped and blotched sorts, rich in color and of the giant-flowered type. Pkt., 10c.

FIRE BRAND MIXTURE—

There seems to be quite a desire for the red shaded Pansies, so we offer the "Fireball Brand Mixture," the choicest most brilliant red-flowered Pansies. 10c per packet.



Pansy.

BEDDING PANSIES IN SEPARATE COLORS

10c per packet. One packet each of the eleven varieties of Bedding Pansies for 75c.

BLACK—Dark and velvety.

BLOTCHED—All shades, spotted or blotched.

BROWN—Rich mahogany or terra-cotta colored.

LIGHT BLUE—Sky-blue, with dark eye.

MARGINED—Bright colors with light edges.

PURPLE—Brilliant blue and violet shades.

RED—Bright wine-red shades.

STRIPED—Very showy.

WHITE—Some dark eye, some plain.

YELLOW—Some dark eye, some plain.

GOOD MIXED, ALL COLORS.

Any four packets of "Bedding Pansies in Separate Colors," your selection, for 30c.

HOW TO GROW SWEET PEAS

THE SOIL FOR SWEET PEAS should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Much depends on the state of the weather as to when the seed may be sown out-of-doors; but they should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Springfield. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed thickly.

SPENCER SWEET PEAS This type of Sweet Pea is quite distinct from the old standard sorts. The flowers are enormous in size, usually over two inches across, with elaborately fluted wings and standard, and very delicately tinted. Bearing four of these blooms.

5 cents per packet; 25 cents per ounce.

COUNTLESS SPENCER—Soft rose-pink; outer edges deeper pink.

PRIMROSE SPENCER—Delicate soft yellow or primrose color.

OTHELLO SPENCER—The popular shade of deep maroon, very rich and unusual, immense flowers much crinkled.

WHITE SPENCER—Purest white.

ASTA OHN—Lavender.

EARL SPENCER—Rich orange and salmon.

CAPTAIN OF THE BLUES—Pure purple, the margin of the petals is marbled. Very large and distinct.

SPENCER FLOWERED MIXED—This is a true mixture of all new varieties of this type of gigantic Orchid-flowering Sweet Peas; exquisite tints which blend harmoniously.

ECKFORD'S FINEST MIXTURE SWEET PEAS

Very best, largest-flowering varieties, in endless combination of colors.

5c per packet; 15c per ounce; one-fourth pound, 60c.

CHOICEST NAMED SWEET PEAS

Each of the following varieties, 5 cents per packet; 10 cents per ounce.

White

SADIE BURPEE—Pure white, hooded form.

EMILY HENDERSON—The standard white.

DOROTHY ECKFORD—One of the best whites.

Light Pink

GLADYS UNWIN—Pale rosy-pink.

DAINTY—Blush-white, with pink edge. New.

LOVELY—Soft shell-pink; all that the name implies.

Blue and Purple

NAVY BLUE—Rich navy-blue; exceedingly beautiful.

Lavender and Light Blue

FRANK DOLBY—Largest and finest pale blue.

LADY HAMILTON—Clear lavender; large flowers.

Maroon and Wine Red

KING EDWARD VII—Best of dark rich sorts.

BLACK KNIGHT—Dark maroon.

Rose and Scarlet

QUEEN ALEXANDRA—Giant size scarlet.

SALOPIAN—One of the best of the dark bright reds.

Striped and Variegated

AMERICA—White ground, clear red stripes.

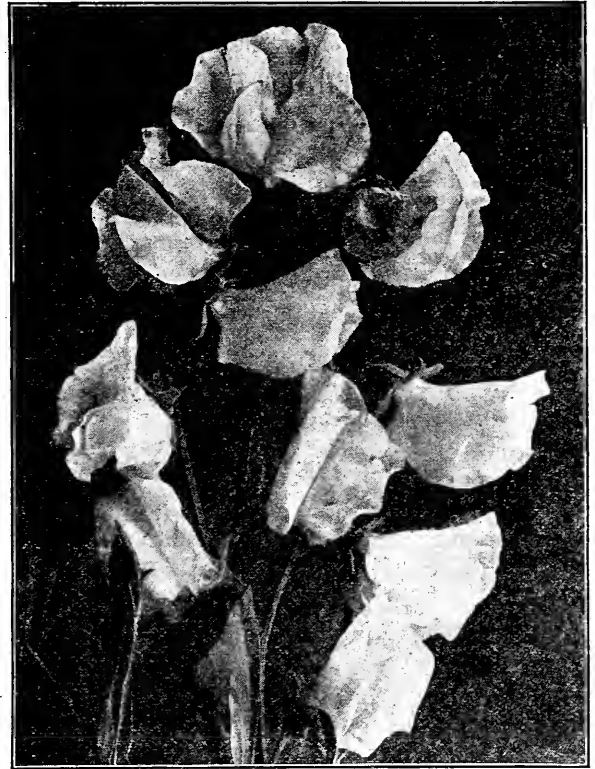
SENATOR—Chocolate, striped white.

Yellow, Orange and Salmon

HENRY ECKFORD—Orange color.

HON. MRS. E. KENYON—Very fine, light yellow.

MISS WILLMOTT—Richest orange-pink, shaded rose.



Spencer Sweet Peas.

SCARLET RUNNER

Vines will run from 15 to 20 feet in a season with good dark green foliage and long branches of brilliant scarlet flowers shaped like pea blossoms. A most showy bloomer. 5c per pkt.

SCHIZANTHUS

(Butterfly, or Fringe Flower.) May be sown out of doors in spring where they are to remain, or started inside and transplanted when the weather is suitable. A sowing made in autumn will give an abundance of bloom through the winter. We offer a splendid mixture of this interesting flower at 5c per packet.

PHLOX DRUMMONDI

Splendid annuals, the seed of which should be planted in the spring when trees are out in leaf. Plants are fine for bedding in masses. 5c.

GRANDIFLORA VARIETIES

5c per pkt.

SNOWSTORM—Large flowering pure white.

GLOWING CRIMSON—Beautiful shade of crimson.

BRILLIANT ROSE—True bright pink.

GOLDEN GLOW—Beautiful rich yellow.

STARRED AND FRINGED PHLOX—Most distinct and striking. The flowers have a star-like appearance, white margins border the edges of the petals.

GRANDIFLORA MIXED PHLOX—A splendid mixture of all the shades in the largest flowering varieties. 5c per packet.

HARDY PERENNIAL PHLOX

Fine for planting in a permanent border. All varieties, mixed, brilliant colors. 10c packet.

PRIMULA OBCONICA

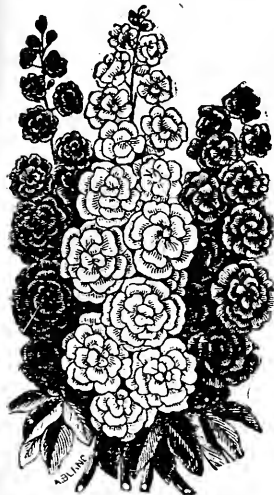
Primula Obconica is as near an ever-blooming plant as is possible to obtain. It has been known to flower for over twelve months without a break. 10c per packet.

PORTULACA (Sun Plant)

Of easy culture, thriving best in a rich, light sandy soil, sunny situation. Flowers are the form of small Roses, and come in yellow, scarlet, white, crimson, rose, orange.

SINGLE MIXED—All colors, profuse bloomers. 5c per pkt.

DOUBLE MIXED—Brilliant scarlet, crimson, white, pink, rose, yellow and orange; fine for bedding. 5c per pkt.



Ten-Weeks Stocks.

SCARLET SALVIA SPLENDENS

ONE PACKET OF THE SIX VARIETIES FOR 25c.

Another grand addition to our list of bedding plants. It forms a compact bush, completely covered with rich scarlet flowers. 5c per pkt.

SUNFLOWER

Mammoth Russian—Enormous flowers. The well-known old Sunflower, with coarse tall plants from 4 to 8 feet in height, bright yellow flowers. 5c per pkt; 20c per one-fourth pound.

SINGLE VIOLETS

Easy to raise and charmingly fragrant. Treat as you would Pansies. Mixed colors, white and purple, 10c per packet.

TEN-WEEKS STOCKS

For bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten-Weeks Stocks are generally cultivated, and bloom from ten to twelve weeks after being sown; they grow from six to eighteen inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

EARLY TEN-WEEKS STOCKS—12 of the finest colors mixed. 5c per pkt.

EARLY TEN-WEEKS STOCKS—Pure white; very sweet. 5c per pkt.

EARLY TEN-WEEKS STOCKS—Rich crimson. 5c per pkt.

EARLY TEN-WEEKS STOCKS—Purple. 5c per pkt.

EARLY TEN-WEEKS STOCKS—Bright pink. 5c per pkt.

EARLY TEN-WEEKS STOCKS—Clear yellow. 5c per pkt.



Phlox Drummondii.

DOUBLE PEONY-FLOWERED POPPIES

Double Peony-Flowered Mixed—Splendid, large double flowers of all colors. The double satin-leaved flowers resemble Peonies. 5c.

DOUBLE FEATHERBALL POPPIES

FAIRY BLUSH—Perfectly double; petals are beautifully fringed, of snowy-white, distinctly edged in lower portion of the flower with a rosy-pink. 5c per packet.

SNOWDRIFT—Large, finely fringed flowers; pure snow-white, like a ball of swansdown. 5c per packet.

FEATHERBALL OR CARNATION-FLOWERED—Mixed, double fringed flowers of all the delicate and brilliant shades. 5c per packet.

SINGLE POPPIES

TULIP POPPIES—Growing fourteen inches high, producing intense glowing scarlet flowers, the shape of Tulips. 5c pkt.

"ADMIRAL," Single Poppy—This single Peony-flowered Poppy is of surprising beauty, large, round smooth-edged flowers of glistening pure white with a broad band of brilliant scarlet around the top. 5c per packet.

MISS SHERWOOD—Growing two and one-half feet high, with beautiful foliage and bearing large flowers of a satiny-white tinted on the edge of the petal salmon-pink. 5c per packet.

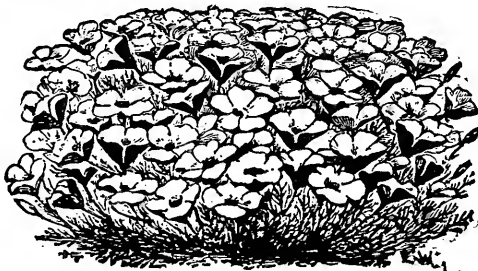
FIRE DRAGON—Plants are literally covered with large single flowers measuring four inches across and of brilliant scarlet with a black spot. 5c per packet.

SHIRLEY MIXED—Single Poppies that come in the most delicate shades. 5c per packet.

SANTA ROSE—This new strain of Poppies is of the Shirley type, but much larger, petals more crinkled and colors more unusual. 5c per packet.

HARDY PERENNIAL POPPIES

GIANT ORIENTAL POPPIES—Producing numerous leafy stems about two and one-half feet high, with deep crimson flowers, having a conspicuous black blotch on each petal. 5c per pkt.



Giant Oriental Poppy.

SPECIAL POPPY MIXTURE

Comprises not only all the Double and Single Poppies described, but also a number of other sorts, specially purchased for this mixture, including some entirely new ones. 5c per pkt.

SCABIOSA

(Pin Cushion Flower.) A free-flowering, tall annual. Sow early in the spring where plants are to remain.

DOUBLE MIXED—Colors white, cherry, lilac, purple and rose. 5c per pkt.

SMILAX

Graceful perennial climber; none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. 5c per pkt.

SWEET WILLIAM

They have been greatly improved of late years; one and one-half feet. Hardy perennial.

FINE MIXED SINGLE—All colors. 5c per pkt.

DOUBLE-FLOWERING, FINEST MIXED—From a splendid collection. 5c per pkt.

VALERIANA

(Hardy Garden Heliotrope)

Showy plants; grows in any garden soil; does well in the shade; hardy perennial; grows two feet in height and blooms the first season from seed. Fine for bouquets. 5c per pkt.

PRIMROSES

Are of the easiest culture in greenhouse or light window or dwelling house, flowering abundantly and continuously with little care, and should be sown during the spring in good porous loam.

LARGE-FLOWERING CHINESE PRIMROSES—The old favorite winter house plant. This seed will produce strong plants bearing abundantly plain or scalloped edged flowers in white, pink, crimson or lavender. 10c per pkt.

"EVERGREEN" LAWN GRASS

This special mixture produces beautiful and permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf which retains its rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned, the light seed and chaff having been blown out. 40c per lb., three lbs., for \$1.00, by mail, postpaid; by express, 30c per lb.; three lbs. for 75c.

MAMMOTH FLOWERED VERBENAS

5c per packet.

MAMMOTH WHITE—Excellent for cemetery bedding.

MAMMOTH SCARLET DEFIANCE—Small leaves and large heads of brilliant fiery scarlet.

MAMMOTH CERULEA—Beautiful deep blue; very large, marked with white eye.

MAMMOTH PINK MIXTURE—Beautiful shades of pink, cerise and cherry.

MAMMOTH ITALIAN STRIPED—Mixture of the best striped Verbenas.

OUR MAMMOTH MIXTURE—This is a fine mixture of the mammoth flowered Verbena, which will produce heavy trusses of bloom.

HYBRIDA MIXED—A very good mixture of free-flowering, light-colored Verbenas.



Verbenas.

ZINNIAS

No flowers are more easily grown from seed in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

CRESTED AND CURLED—Curiously twisted petals, giving the flower the appearance of a small Japanese Chrysanthemum. 5c per packet.

BUTTON, RED RIDING HOOD—This little gem grows but a foot high; of compact form, and covered the entire season with little button-like intense scarlet very double flowers not over an inch across. As a border it is highly effective. 5c per pkt.

MAMMOTH FLOWERING ZINNIAS

MAMMOTH SCARLET—The largest and handsomest Zinnia known; flowers vivid scarlet. 5c per pkt.

MAMMOTH SNOW QUEEN—Very large pure white flowers, which are fine for cemetery planting. 5c per pkt.

MAMMOTH GOLDEN QUEEN—Large flowers of pure, clear lemon-yellow. 5c pkt.

MAMMOTH CRIMSON JACQUEMINOT—Large flowers of velvety texture and rich crimson shade. 5c pkt.

MAMMOTH MIXTURE—A mixture of the large-flowering type, in which are the white, yellow, gold, scarlet, crimson and purple. 5c per pkt.

SPECIAL OFFER—One packet each of the FIVE MAMMOTH ZINNIAS for 20c.



Zinnia Crimson Jacqueminot.

VEGETABLE SEED DEPARTMENT

Where can you go to get so much value for so small an outlay than in your garden and gather your own vegetables? That being the case, why not send us your order today for some fresh reliable seed, that we guarantee to produce results or we will refund your money? All selected and tested, and will refund money or replace them if they do not grow. You may be able to buy cheaper, but you may not get your money's worth. So send us your order and be pleased.

ASPARAGUS

BARR'S MAMMOTH—Pkt., 5c; oz., 10c.
PALMETTO—Pkt., 5c; oz., 10c.

BUSH BEANS

5c per pkt.; 20c per ½ lb.
BUSH OR SNAP, SHINY WAX (Navy Beans)—Rust proof; very prolific.
BURPEE'S BUSH LIMA—Immense yield, large beans.

POLE BEANS

5c per pkt.; 20c per ½ lb.
LONG YELLOW SIX WEEKS (Flat Pod)—A well-known variety which is mostly grown for market.
OLD HOMESTEAD OR KENTUCKY WONDER—Long pods, stringless.
KING OF THE GARDEN LIMA.
LAZY WIFE—The finest flavored of all.

TABLE BEETS

5c per pkt.; 20c per oz.
CROSBY'S EGYPTIAN, EXTRA EARLY EGYPTIAN BLOOD TURNIP, EARLY ECLIPSE.

CABBAGE

5c per pkt.; 25c per oz.
EARLY JERSEY WAKEFIELD—The earliest and hardest of first early cabbages.
LATE, FLAT DUTCH—Popular winter cabbage, large, oval, solid heads.
SUREHEAD—Large, late, sure to head; a compact, general crop cabbage.
TRUE DANISH BALLHEAD—Large, solid heads, low, short stems, reliable.

CARROTS

5c per pkt.
EARLY FORCING FRENCH HORN—DANVER'S HALF LONG ORANGE.

CAULIFLOWER

15c per pkt.
EARLY SNOWBALL, EARLY DWARF ERFURT.

CELERY

5c per pkt.; 25c per oz.
GIANT PASCAL—Best keeper for winter use.
WHITE PLUME—Earliest in cultivation.
WINTER QUEEN—Fine dwarf winter celery.
GOLDEN SELF BLANCHING—Clear waxen yellow, very tender, crisp.

SWEET CORN

5c per pkt.; 20c per ½ lb.
GOLDEN BANTAM—Produces ears measuring about five inches, but the smallness of the ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked.
STOWELL'S EVERGREEN—Best for late use.
COUNTRY GENTLEMAN—Fine late variety, small grain, sweet; also known as "Shoepeg" Corn.
EXTRA EARLY CROSBY SUGAR—Produces edible ears in 70 days from germination.
EXTRA EARLY WHITE CORN—Popular sort, broad grains.

POP CORN

5c per pkt.; 20c per ½ lb.
QUEEN'S GOLDEN, WHITE RICE.

CUCUMBER

5c per pkt.; 20c per oz.
LONG GREEN TURKEY, EARLY CLUSTER, IMPROVED EARLY WHITE SPINE, FORDHOOK PICKLING (New).

EGG PLANT

FORDHOOK IMPROVED SPINELESS—5c per pkt.

ENDIVE

5c per pkt.
WHITE CURLED, GREEN CURLED WINTER.

KOHL-RABI

EARLY WHITE VIENNA—5c pkt.; 25c per oz.

LETTUCE

5c per pkt.; 20c per oz.
GRAND RAPIDS, PRIZE HEAD, BLACK SEEDED SIMPSON, ICEBERG, CALIFORNIA CREAM BUTTER, MAY KING, HANSON'S HARD HEAD.

MUSKMELONS

5c per pkt.; 15c per oz.
ROCKY FORD—Standard variety.
PAUL ROSE—One of the best.
TIP TOP—Fine market melon.
EMERALD GEM—One of the sweetest.

MUSTARD

5c per pkt.
BLACK OR BROWN, WHITE.

ONIONS

5c per pkt.; 25c per oz.
YELLOW GLOBE DANVERS—Most popular winter variety.
LARGE RED WETHERSFIELD—Best for winter, very large.
PRIZE TAKER—Immense size, fine grained, mild; flesh white, sweet and tender.
SILVER KING—Pearl-white, mammoth grower, flesh white, mild, sweet flavor.

PARSLEY

5c per pkt.
DARK MOSS CURLED—Best for all purposes.

PARSNIPS

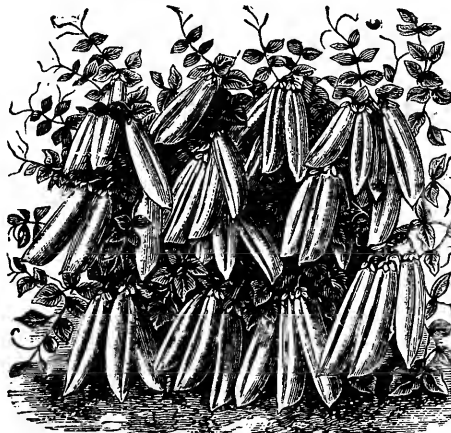
5c per pkt.; 25c per oz.
LARGE SUGAR OR HOLLOW CROWN—Sweetest and best.
IMPROVED GUERNSEY.

PEAS—EARLY

5c per pkt.; 25c per ½ lb.; 40c per lb.
NOTT'S EXCELSIOR, Extra Early—Small round pea, first to ripen.
GRADUS, OR PROSPERITY—Favorite, second early.
AMERICAN WONDER—Dwarf; earliest green wrinkled sort; delicious flavor.

PEAS—LATE

5c per pkt.; 25c per ½ lb.; 40c per lb.



American Wonder.

TELEPHONE—Extra large pods, sweet, wrinkled, tall.
CHAMPION OF ENGLAND—Wrinkled and very sugary; tall grower.

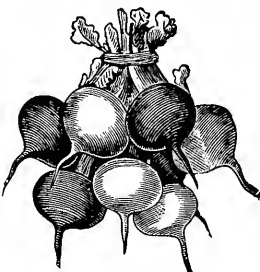
PUMPKIN

5c per pkt.; 15c per oz.
QUAKER PIE—Fresh creamy-yellow, fine grained, rich flavor.
WINTER LUXURY—Small, round, very sweet.

PEPPERS

5c per pkt.; 40c per oz.
RUBY KING—Old favorite sweet pepper.
GOLDEN QUEEN—Largest sweet yellow.
CAYENNE—Long red.
SPANISH MONSTROUS.
PIMENTO PEPPER—This is the sweetest pepper grown as it does not contain the lightest trace of fieriness. The plants are extremely productive, and peppers are medium in size and of a shape which is desirable for filling, and when prepared in this manner they are delicious.

RADISHES

5c per pkt.; 15c per oz.

EARLIEST SCARLET BUTTON—Small red.
ICICLE—Long, white, early.
EARLY LONG SCARLET.
FRENCH BREAKFAST.
CINCINNATI MARKET—Long scarlet.
RHUBARB.
MYATT'S VICTORIA—Finest variety of pie plant. 5c per pkt.

SALSIFY, OR VEGETABLE OYSTER
SANDWICH ISLAND MAMMOTH—5c per pkt.; 25c per oz.

SPINACH

VICTORIA—Broad, tender leaves. 5c per pkt.; 20c per oz.

SQUASH

5c per pkt.; 20c per oz.
GIANT SUMMER CROOKNECK—Deep golden color, heavily warted, fine flavor.
HUBBARD—Standard winter squash.

TOMATO

5c per pkt.; 40c per oz.
LIVINGSTON'S BEAUTY—Large, smooth, purplish-pink, thick flesh.
PONDEROSA—Fruits enormous size, bright red, meaty and good flavor.
STONE—Finest red tomato grown; perfect; very solid flesh.
YELLOW PLUM—Fruit two inches long; bright yellow; very solid.

TURNIPS

5c per pkt.; 15c per oz.
PURPLE TOP, STRAP LEAVED, EXTRA EARLY, WHITE FLAT DUTCH.

WATERMELONS

5c per pkt.; 15c per oz.
KLECKLEY'S SWEET—Sweetest of all.
SWEETHEART—Standard melon.
FORDHOOK EARLY—Crisp and sweet.

NEW CURLED SWISS CHARD OR "SPINACH BEET"

5c per pkt.; 15c per oz.
LUCULLUS—The plants grow to a height of 2 to 2½ feet. The stalks are thick and broad, heavily ribbed and from 10 to 12 inches long below the leaf. Leaves crisply tender and of fine flavor.

SWEET, MEDICINAL AND POT HERBS

5c per pkt.
Anise, Balm, Caraway, Coriander, Dill, Marjoram (Sweet), Horehound, Rosemary, Sage, Thyme.

INDEX

Plants	Seeds	Plants	Seeds	Plants	Seeds	Plants	Seeds	Plants	Seeds
Page	Page	Page	Page	Page	Page	Page	Page	Page	Page
Abutilon	29	Clematis	48	Helianthus	52	Nasturtiums	60	Salvia	61
Acalyphas	56	Clubbing Rates	2	Heliopsis	50	Nigella	59	Sansevieria	27
Achillea	50	Cockscomb	27	Heliotrope	29	Nuts	55	Saxifraga	33
Ageratum	29	Coleus	50	Hemerocallis	40			Scabiosa	62
Akebia	51	Coreopsis	50	Hemlock	47			Scarlet Runner	61
Aloysia	29	Coriander	63	Herb Seed	63			Schizanthus	61
Alternanthera	29	Corn	63	Hibiscus	31	Oleanders	31	Shasta Daisy	51
Althea	43	Cornus Sibirica	46	Hibiscus, Hardy	53	Onions	32	Slug Shot	64
Alyssum	29	Cosmos	58	Hollyhocks	53	Orange	59	Smilax	62
Amaryllyis	39-40	Crataegus Oxyantha	44	Honeysuckle	48	Ornamental Trees	47	Snapdragon	57
Ampelopsis	49	Cucumber	63	Hops	59	Oxalis	40	Snow Ball	44
Anemone	50	Cultural Directions	15	Horhound	63			Soap	64
Anise	63	Cuphea	29	Horseradish	55	Palms	22	Solanum Jasminoides	32
Antigonon Leptopus	48	Currants	54	Hyacinthus	39	Pansy	28	Spinach	63
Antirrhinum	29	Cyca Palms	22	Hydrangea	23, 45	Parsley	63	Spirea	46
Aquilegia	50	Cyclamen	57			Parsnip	63	Spruce	47
Arbor Vitae	47	Cyperus	29			Passion Flower	1	Squash	63
Artillery Plant	32	Cypress	22			Peas	63	Stocks	61
Asparagus	21					Peargonium	17	Stokesia	61
Aster	52					Peony	41-42	Strawberries	54
		Dahlias	36-37-38			Pepper	63	Strawflower	54
		Daisy	30			Peperomia	35	Stroilanthes	30
		Daisy Marguerite	30			Petunias	23	Success With House	
		Daisy Shasta	51			Phlox	51	Plants	1
		Delphinium	53			Philadelphus	46	Sugar Corn	63
		Deutzia	44			Pilea Serpaefolia	32	Sunflower	61
		Dewberry	55			Pines	47	Surprise Collections	12
		Dianthus	53			Pinks	52	Swainsonia	29
		Digitalis	50			Plantain Lily	52	Sweet Alyssum	56
		Dill	63			Platycodon	53	Sweet Clove Pinks	58
		Dolichos	58			Plumbago	32-52	Sweet Peas	61
		Dracena	22			Poinsettia	32	Sweet William	62
		Dusty Miller	30			Pop Corn	59	Swiss Chard	63
						Poplars	47	Symphoricarpus	42
		Egg Plant	63			Poppy	51	Syringas	44
		Endive	63			Portulaca	63		
		Eulalia	52			Premium Offers	2		
		Euonymus	22			Primrose	31		
		Evergreen	47			Primula Obconica	31		
						Primula Forbesii	31		
		Ferns	19-20-21			Privet	49		
		Fertilizer	64			Prunus	47		
		Feverfew	30			Pumpkin	59		
		Ficus	22						
		Flags	51			Radish	59		
		Flower Queries	2			Ragged Robin	53		
		Forget-Me-Not	58			Raspberry	55		
		Forsythia	43			Red Cedar	47		
		Four O'Clock	57			Red Hot Poker	53		
		Foxglove	50			Retinospora	47		
		Fuchsia	18			Rhubarb	55		
		Funkia	52			Ribes Sanguineum	43		
						Ricinus	59		
		Gaillardia	52			Rosemary	63		
		Genista	30			Roses	1-3-4-5-6-7-8-9-10-11-12		
		Geraniums	16-17			Rubber Plant	22		
		Gladiolus	39			Rudbeckia	53		
		Golden Glow	52			Ruellia	31		
		Gooseberries	54			Russelia	31		
		Gourds	59						
		Grapes	55						
		Grass	47						
		Grevillea	31						

Lenox Improved Sprayer

Spraying under the leaves kills the insects, removes the dust and keeps them healthy; doesn't let them get buggy.

POSTPAID, 75 CENTS

Sulpho-Tobacco Soap

WONDERFUL INSECT PEST EXTERMINATOR

Three-ounce cake, sufficient for one and a half gallons prepared solution, 12 cents; mailed, postpaid, 20 cents.

Eight-ounce cake, sufficient for four gallons prepared solution, 30 cents; mailed, postpaid, 35 cents.



Odorless Fertilizer for Pot Plants

MAKES FLOWERS FLOURISH

Flowers are like people—their health depends upon their food. It must be nourishing, but not too rich, to force growth and cause reaction. The one chemically correct flower food for house plants is

Walker's Excelsior Brand

It has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it, and your flowers will flourish and their health will last. Small size, feeds 25 plants six months, 45 cents; large size, enough for a year, 75 cents. Sent prepaid anywhere. With each package we send FREE the book "How to Make the Window Garden a Success."

Slug-Shot Kills Bugs



A cheap powder destructive to insects that are injurious to house plants, shrubs, trees, vines, potatoes, melons, cabbage, currants, etc. Used in all latitudes since 1880 with safety to man, beast and fowl. Put up in perforated cartons and screw-top canisters, and is handy to use; merely dusting on the plant with the can. If you are troubled with insects on your Rose bushes, we recommend you to try this. It does the work quickly and thoroughly.

PRICE BY MAIL—Canisters (one pound), 50 cents each. Cartons (one pound paper box), 40 cents each.

PRICE BY EXPRESS—Canisters, 35 cents each. Cartons, 30 cents each. Five-pound packages, 60 cents.

NOT SUBJECT TO CLUB RATES



GLORIA



GOLDEN EAGLE

FOUR PRIZE WINNERS OF 1919
PRICE 20^{cts} EACH 4 FOR 70^{cts}



WM TURNER



HARVARD



The New &
Passion Flower
PASSIFLORA-
-PFORDTI

PRICE 20 CENTS
THREE For 50^{cts}